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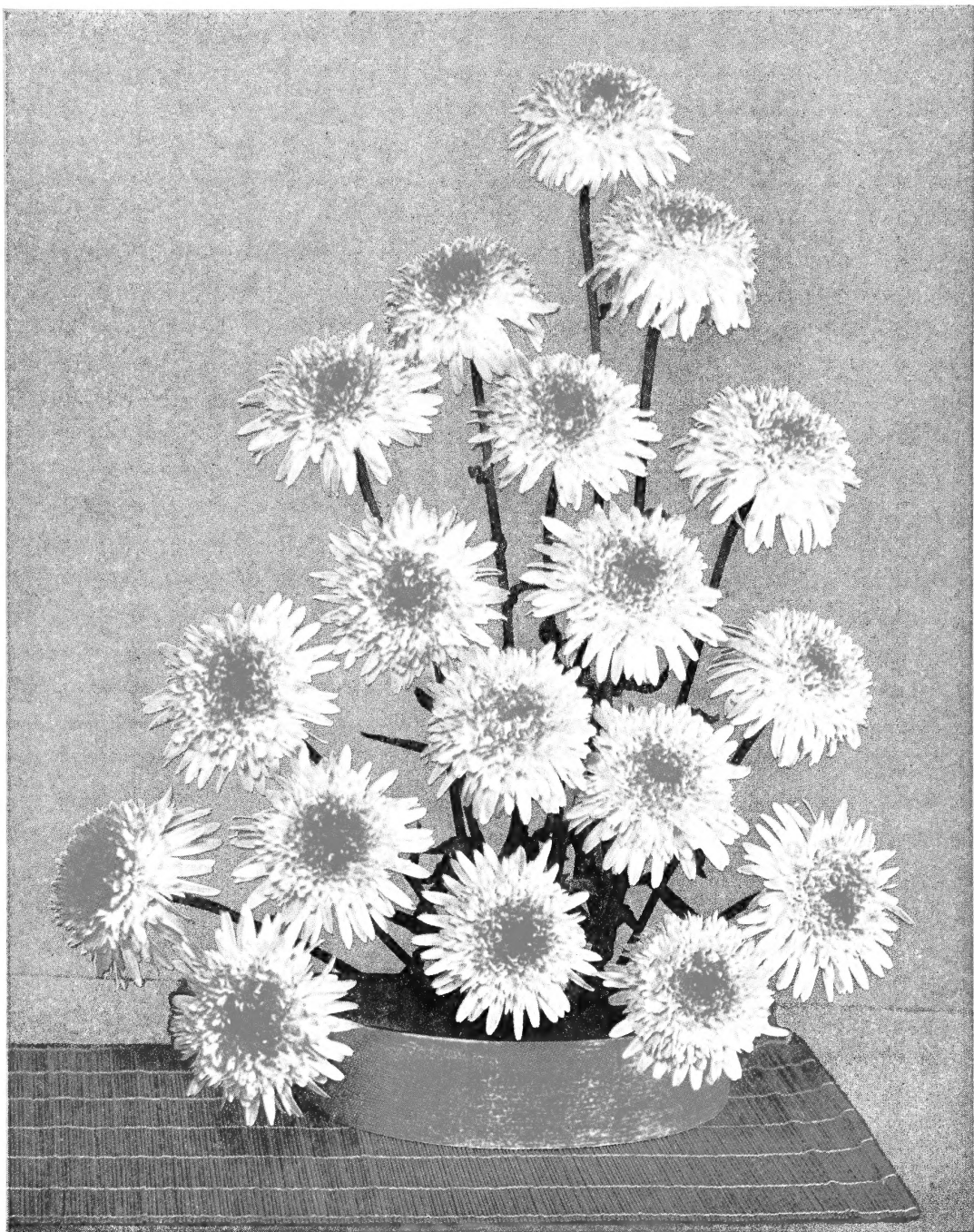
ANTHEMIS — Grallagh Gold

SHASTA DAISY — Muriel

SCABIOSA (PERENNIAL) — Lavender Blue

# GILL BROS. Seed Co.

*Fall Catalog 1958*



New Shasta Daisy, Cobham Gold.

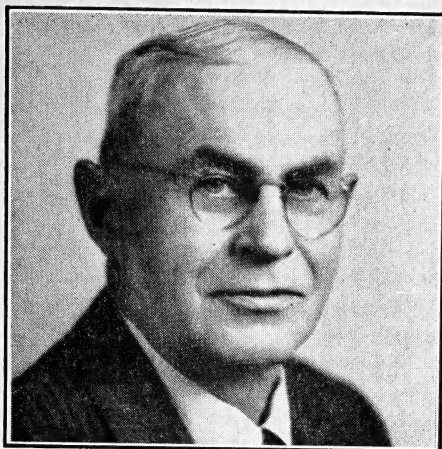
### Gill's Quality Bulbs

OUR TULIPS are mainly imported from a reliable Holland firm. We strive for the best quality in large sized grade, which we supply, except where smaller sizes are listed, mostly in mixtures.

OUR DAFFODILS are Oregon and Washington grown except in a few cases where new or scarce varieties are imported from Holland.

OUR BEARDED IRIS are mainly grown by ourselves and Dutch Iris are Washington grown.

GOOD BULBS cost more than inferior ones and it pays to get the best grade. There is often a variation in natural sizes according to varieties and this is especially true of Daffodils and some tulips. For instance, small cup daffodils have smaller bulbs than trumpet types.



\*EDW. E. GILL



RAY W. GILL

MONTAVILLA STA., PORTLAND 16, ORE.  
Office, Farm, Retail Store and Mail Order Dept.  
N.E. 99th Ave. between  
Multnomah and Halsey St. - ALPine 3-7593

OUR SEATTLE STORE  
Discontinued Jan. 1st 1958

## THIRTEENTH ANNUAL FALL CATALOG

For forty-eight years we have issued, annually, our Spring seed catalog. In this, our thirteenth Fall catalog, we offer you one of the most complete Fall catalogs on the West Coast. We list many new and standard varieties. Our daffodils are mostly grown in Oregon and Washington. Tulips and Hyacinths are mostly imported from the best Holland growers. There are some Oregon and Washington tulips available and we will handle some varieties. We send large bulbs that will bloom, with proper care, the first season. If you are not interested in this catalog please give it to a neighbor. We always strive to give you high quality bulbs, seeds and plants.

Gill Bros. Seed Co., a partnership, was organized by two brothers, Edward E. Gill and Ray W. Gill. The present partnership is composed of Ray W. Gill, manager, his daughter Mrs. Helen Miller and her husband Cornelius Miller. \*Edward Gill died July 2nd 1951 and his interest is now owned by the above partners.

### HOW TO ORDER

Send all mail orders to GILL BROS. SEED CO., Montavilla Station, Portland 16, Oregon.

Order early, as there is a heavy demand on some stocks and they may be exhausted.

Remittance must accompany your order. Stamps are accepted up to \$1.00. Money Orders, Express Orders, Bank Drafts and Certified Checks are preferred, although other checks are accepted for payment. Canadian orders for plants and bulbs require a permit with orders. Canadian orders require higher postage than U.S. therefore please add 20% to the postpaid prices on bulbs and plants or on seeds of one pound or more.

If remittance is short, we will send in accordance with the amount paid and thus avoid delay.

C.O.D. Shipments will be made if one-fourth of the total order is remitted with the order. You can save C.O.D. charges by sending your remittance with your order. We do not send plants C.O.D.

Please write correspondence on a separate sheet from your order.

Prices in this Catalog are postpaid to your address, unless otherwise noted.

**YOU MAY ORDER 6, ALL OF ONE VARIETY, AT THE DOZEN RATE, UNLESS OTHERWISE PRICED. THE DOZEN RATE ONLY APPLIES TO 6 TO 12 OF ONE VARIETY.**

### OUR WARRANTY

The Gill Bros. Seed Company warrants to the extent of the purchase price that seeds, bulbs and plants sold, are at the time of delivery, as described on the container, within recognized tolerances.

### SHIPMENT OF YOUR ORDER

We will fill your order whenever goods are in stock. Daffodils, Tulips, Hyacinths and most of the Fall bulbs for Fall planting are usually in stock by September 15th. Orders for daffodils, tulips, hyacinths and Crocus bulbs will not be sent later than Dec. 20th, 1958. Perennial plants are sent in Fall or Spring.

When your package is received, open it so that the bulbs will not mold. If not satisfactory please write us at once. **WEATHER CONDITIONS PERMITTING, PLANT AT ONCE IF THE PROPER SEASON FOR THE TYPE.**

### SUBSTITUTION

**IN VIEW OF THE FACT THAT SOME ITEMS ARE SHORT THIS SEASON,** we would suggest that customers give as much as possible their permission for us to substitute the nearest variety to the one ordered in case we should be sold out. On items of small importance, or during the rush of planting season, when time is precious, we may send out other similar sorts, if out of the ones ordered. Such substitutions may be returned for credit if unsatisfactory to the purchaser.

### OUR CATALOG

This is not a stock catalog but is prepared for the printer by ourselves. Our firm is not a corporation but is operated by the owners represented above. With every order we enclose a bulletin on the culture of the various bulbs. Because of the new increase in postage it is necessary to make some increases in prices.



# DAFFODILS OR NARCISSI

## New Daffodils

While this is not a long list they are all proven varieties. Our bulletin on fall bulbs is sent free with each order sent out. Bulbs available about September 10th. We send large, healthy bulbs, mostly Oregon and Washington grown. Daffodil prices postpaid except where listed otherwise. For rates per dozen in Zones 5-6-7-8, see page 3. **NO POSTPAID DAFFODIL ORDERS TAKEN AFTER DECEMBER 20, 1958.**

If you order 6 at the dozen rate they must be all one kind.

### Yellow Trumpets

**AEROLITE** — Star shaped, deep primrose perianth, with yellow trumpet. A splendid, large, cut flower. Each 25c; 3 for 65c; doz. \$2.20.

**BEN HUR** — A glorious "loud speaker" trumpet of pure Roman Gold, 2½ inches across at the mouth. Regardless of its immense size the flowers are well proportioned. One of the best. Each 25c; 3 for 65c; doz. \$2.20.

**DAWSON CITY** — Exhibition quality excellent. Broad, flat perianth, well-formed, flanged trumpet, self golden-yellow. Late. Each 25c; 3 for 65c; doz. \$2.20.

**DIOTIMA** — One of the largest—5-6" flowers of fine formation carried on graceful stems often 24" tall. Petals overlapping form star-shaped perianth of medium primrose; with deeper trumpet. Each 30c; 3 for 80c; doz. \$2.75.

**UNSURPASSABLE** — One of the best new early, Dutch yellow trumpets. Golden perianth, ideal proportions, good size, stature and build. Forcing. Each 35c; 3 for 90c; doz. \$3.20.

**SUCCESSOR** — A very late deep golden yellow trumpet daffodil of superb texture. Massive overlapping perianth, large, flaring, well formed trumpet. Vigorous grower, fine for forcing. Each 25c; 3 for 65c; doz. \$2.20.

### Giant King Alfred Daffodils

This grand old variety is very popular for both planting outside or for forcing.

**JUMBO GIANTS** — 3 for 90c; doz. \$3.00. Postpaid thru 4th zone. Not prepaid, 100 for \$14.00. F.O.B. Portland, Oregon.

**No. 1 SIZE** bulbs 3 for 45c; doz. \$1.65; 100 for \$12.00. Postpaid thru 4th zone.

### Short — Cupped

The cup in this class measures less than one-third the length of the perianth segments.

**LADY KESTIVEN** — Late. Perianth is pure white of good substance. Cup is deepest red seen in daffodils. Each 35c; 3 for 90c; doz. \$3.20.

**MAGIC FIRE** — Striking flower of great substance. Pure white, well overlapping and broad perianth, small cup with fiery red rim. One of the best show flowers. Each 25c; 3 for 65c; doz. \$1.80.

**NETTE O'MELVENY** — Early. A dancing daffodil with white perianth and cup of clear lemon-yellow with orange picotee; splendid foliage, tall, graceful stem and good neck. Immensely popular. Each 25c; 3 for 55c; doz. \$1.80.

#### DOZEN RATES—ZONES 5 TO 8

If you are located in Zones 5, 6, 7, 8, from Portland, Ore., doz. postpaid rates on Daffodils are slightly higher because of weight. See Page 3. This only applies to dozen rates.

This list of new daffodils comprises some of the best new novelties. Those who wish to feature new kinds in their garden or show should take note of these bulbs grown in the Pacific Northwest. Orders may be booked in advance for September and October shipment.

**APRIL SHOWERS (Large Cup)** — A large, pure white daffodil with overlapping perianth made of very broad petals; flower looks like a large saucer, expanded and rather flat. A splendid novelty. Each 65c; 3 for \$1.70; doz. \$6.25.

**BIG JAC (Grote Koos)** — Creamy-white perianth, large flat yellow cup with red-orange edge. Fine form, good substance. Excellent forcer. Each 35c; 3 for 80c; doz. \$2.90.

**BROUGHSHANE (Large Trumpet)** — A glorious giant white ajax of perfect form. Trumpet is widely flanged, reflexed and frilled but does not outshine the immense perianth which is fully 5½ inches in diameter. The great flower of immense substance is very durable and has strong stems over 2 feet high while the foliage is 1½ inches in breadth. Immense vigor. Each \$1.75; 3 for \$5.00.

**BUTTE COPPER** — Very nice copper tinted flowers. Each 35c; 3 for 95c; doz. \$3.40.

**C. E. BAILEY (Large Cup)** — Finest of the many pink daffodils raised by the late C. E. Bailey of Portland, Ore. The slightly wavy perianth is ivory white, the cup ivory-yellow on outside and rich cream pink inside with a broad, heavily fringed rim of pure rose. A late flower of great charm. C. E. Bailey was given a special post-humous award by the Oregon State Federation of Garden Clubs. Each \$1.35; 3 for \$3.75.

**DARING (Sm. Cup)** — A rather small, deeply pink daffodil of great charm. Perianth is white, petals slightly cupped and pointed. Salmon trumpet which turns deep pink with darker ruffled edge. Each 95c; 3 for \$2.50; doz. \$9.50.

**FEU DE JOIE** — Double, elegant flower, pure white with short, somewhat flat orange cup. Different and outstanding. Each 40c; 3 for \$1.05; doz. \$3.75.

**HILL BILLY'S SISTER** — Distinct orchid type, vigorous plants, long stiff stems. Back petals soft yellow; nearly ¾ covered by flattened trumpet of golden yellow. Commands attention. Each \$2.10; 3 for \$6.00.

**KRAKATOA (Large Cup)** — One of the finest new daffodils. Exhibition creates a sensation. An immense flower with broad overlapping deep golden yellow perianth of fine substance and quality; very wide expanded cup is bright flaming orange-red, beautifully flanged mouth. Short-necked flowers, well poised on strong stiff stems; robust plants. Each \$1.85; 3 for \$5.25.

**LATE HEINRICH** — White perianth, shading to yellow, cup orange edged. Late and extra large. Each 55c; 3 for \$1.50; doz. \$5.50.

**REINE BLANCHE** — New. Beautiful pure white, early, short, flat cup with very distinct eye. Each 50c; 3 for \$1.35; doz. \$4.75.

**SUNBURST** — Yellow with large flat orange cup. Fine show flower. Each 45c; 3 for \$1.25; doz. \$4.50.

**WINDSWEPT** — Double late sulphur yellow perianth. Center shades of light and dark yellow. Each \$1.50; 3 for \$4.25.



## Large Cupped Daffodil

This type has white perianths, while the crowns are white or light yellow, sometimes lightly tinged with pink or apricot. The dainty Star Narcissus.

**DAMSON** — Very striking, brilliant flowers with fine substance; broad creamy white perianth shaded yellow at base, long cup of intense deep fuchsia red. Each 25c; 3 for 55c; doz. \$1.80.

**DICK WELLBAND** — Popular, strong grower, free flowering. Perianth is white and cup flame orange-red. Color intensifies with age. Outstanding in contrast. Each 25c; 3 for 55c; doz. \$1.90.

**FRANCISCA DRAKE** — Pure white perianth; broad cup, golden yellow at base and bright orange frilled edge. Vigorous free flowering. Each 25c; 3 for 55c; doz. \$1.80.

**FORTUNE** — A giant of perfect form; splendid color. Broad, flat, well overlapping perianth of clear golden yellow; large long cup of intense glowing deep orange throughout; finely ruffled at the brim. Early and free flowering; fine substance. Each 25c; 3 for 55c; doz. \$1.80.

**NOVA SCOTIA** — Very outstanding large flat golden-yellow cup with heavily fringed deep orange margin, perianth creamy white. Each 25c; 3 for 55c; doz. \$1.90.

**RUSTOM PASHA** — Large flower, intense golden yellow perianth, long crown of deepest orange-red. Each 30c; 3 for 80c; doz. \$2.75.

**SCARLET ELEGANCE** — Deep yellow perianth with bright orange-red cup of medium size. Tall stems and long lasting flowers. Ideal for cutting. Each 25c; 3 for 55c; doz. \$1.80.

**SEMPER AVANTI** — Lemon-yellow perianth with striking reddish orange cup. Cup doesn't sunburn. Each 35c; 3 for 85c; doz. \$3.00.

**SILVER STAR** — Perfect broad-petaled star-shaped perianth of pure cream-white, with finely proportioned, wide-mouth trumpet of primrose changing to cream-white, just a shade deeper than the perianth and free flowering, very fragrant. Each 25c; 3 for 55c; doz. \$1.80.

**TUNIS** — Broad, pointed, creamy white perianth, slightly recurving, with wide expanded, sulphur yellow cup, edged amber, deepening with age. Outstanding. Each 25c; 3 for 55c; doz. \$1.80.

## Poeticus Type Daffodils

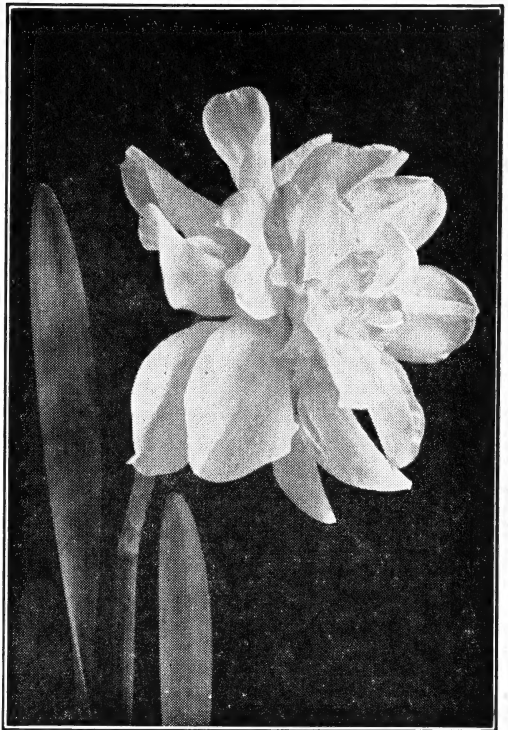
Perianths are snow white; cups are small and flat with yellow eyes, edged scarlet. Sweet scented and valuable for naturalizing.

**ACTAEA** — Early, large, pure white perianth of heavy substance and flat eye of yellow, bordered with dark red. Tall ideal stems for cutting. Each 25c; 3 for 55c; doz. \$1.75.

**RECURVUS** or **PHEASANT EYE** — Somewhat reflexing, white perianth with deep scarlet margined, green eye. Late; fragrant; plant outdoors. Each 25c; 3 for 55c; doz. \$1.75.

### DOZEN RATES — ZONES 5, 6, 7, 8

Because daffodils are quite heavy it is necessary to increase the price for zones (5, 6, 7, 8 on dozen rates. When dozen rates or one-half doz.) are used please multiply the price on 3 bulbs by 4 times to find the dozen rate in the above zones. The rate for one half dozen is half of the dozen rate. Example the price listed in catalog on 3 of Ben Hur Daffodils is 65c; thus  $4 \times 65c = \$2.60$ . The list price is \$2.20 per doz. Therefore increase the dozen postpaid rate by 40 cents.



Double Daffodil, Mary Copeland, page 4

## Large White Daffodils

**ADA FINCH** — One of the earliest, pure white overlapping perianth; large finely shaped trumpet with deeply flanged rolled rim. Immense flower, on tall, stiff stem. Each 25c; 3 for 65c; doz. \$2.20.

**BEERSHEBA** — A grand white, nearly 5" diam. Large flat perianth with long flanged trumpet. A vigorous, outstanding variety of great substance. For exhibition. Each 35c; 3 for 90c; doz. \$3.20.

**MRS. E. H. KRELAGE** — Often called "White King Alfred" because of similar formation. The petals open ivory white and the trumpet opens soft primrose yellow but gradually fades to creamy white. Each 25c; 3 for 65c; doz. \$2.20.

**MOUNT HOOD** — Pure ivory-white overlapping perianth; large, creamy-white trumpet, heavily flanged and serated at mouth. Each 45c; 3 for \$1.00; doz. \$3.50.

## Polyanthus Narcissus

Splendid for forcing and much used to place in bowls of water, braced with rocks or pebbles.

**CHINESE SACRED LILY** — Fragrant white flowers with yellow cups. Large bulbs. Each 25c; 3 for 65c; doz. \$2.20.

**GRAND SOLEIL D'OR** — Deep golden yellow perianth with orange yellow cup; borne in clusters. Each 20c 3 for 45c; doz. \$1.50.

**PAPER WHITE** — White perianth and cup; very fragrant. Valuable for early forcing. Each 20c; 3 for 50c; doz. \$1.75.

## Hole-In-One Bulb Planter

For planting Dutch Bulbs. Postpaid \$1.35.

## Bi - Color Daffodils

**MRS. R. O. BACKHOUSE**—The pink trumpet daffodil. Fine informal perianth of ivory white, slim long trumpet of apricot pink changing to deeper pink at the fringed edge. Splendid keeping cut flower. Late. Each 30c; 3 for 75c; doz. \$2.65.

**PINK FANCY** — White perianth, with fringed apricot-pink cup. Medium tall; medium late. Fine for cutting. Each 35c; 3 for 95c; doz. \$3.40.

**QUEEN OF THE BI-COLORS**—White perianth, canary yellow trumpet. Large flowers that last well. Early blooming. One of the best bi-colors. Each 35c; 3 for 90c; doz. \$3.25.

**WILD ROSE**—Attractive flower in pink coloring, as the cup is a definite solid rosy pink to the base. The petals are a rather transparent white. Each \$1.80; 3 for \$5.25.

## Jonquils and Jonquil Hybrids

**CAMPERNELLE (Double)** — Golden yellow, good form. Each 20c; 3 for 45c; doz. \$1.50.

**GOLDEN PERFECTION** — Overlapping perianth, deep citron-yellow with mica sheen; cup of pure gold. The flowers hold their form without fading for a very long time. Each 20c; 3 for 50c; doz. \$1.65.

**JONQUILLA SIMPLEX** — The original single, sweet scented, with 3 to 5 rich yellow flowers to the stem. Late. 3 for 35c; doz. \$1.10.

**TREVITHIAN**—One of the best short-crowned Hybrid Jonquils, extremely fine, free-flowering, sweet-scented. Broad overlapping perianth with pale shallow crown, self lemon-yellow throughout. Each 20c; 3 for 50c; doz. \$1.75.

## Poetaz Daffodils

Very fragrant and hardy, flowers in clusters.

**GERANIUM**—A newer Tazetta hybrid with 5-7 large flowers per stem. Petals rounded and overlap; a short, flat orange-red crown. For late forcing. Each 20c; 3 for 50c; doz. \$1.75.

**WINTER PRIDE (An Imp. Laurens Koster.)**—A newer variety ideal for forcing. Petals well rounded and overlapping, cups golden yellow. It is outstanding for size, number of flowers, strong stems, and foliage. Each 20c; 3 for 45c; doz. \$1.50.

## Double Daffodils

**ALBUS PLENUS ODORATUS** — Fragrant, snow-white gardenia shaped flower. Very late. Each 20c; 3 for 45c; doz. \$1.50.

**CHEERFULNESS** — Fragrant double flowers of Poetaz type; white petals interspersed with yellow petals near center of flower. Each 20c; 3 for 45c; doz. \$1.50.

**MARY COPELAND** — White perianth segments, interspersed with shorter coronal segments, orange and orange scarlet. Each 30c; 3 for 80c; doz. \$2.95.

**ROYAL SOVEREIN** — Striking in color; creamy-white interspersed with crinkled and frilled trumpet petals of primrose yellow, shading to pale primrose as flower develops. Each 20c; 3 for 50c; doz. \$1.65.

**TEXAS**—Large full double blooms. Golden yellow and brilliant orange petals in separate layers. Blooms 4" across on tall stems. Each 30c; 3 for 75c; doz. \$2.60.

**TWINK**—Primrose yellow perianth segments with alternating primrose and orange coronal segments. Each 20c; 3 for 50c; doz. \$1.65.

## Rock Garden Daffodils

### LITTLE DAFFODILS

Valuable for rock gardens, beds or borders. Very hardy.

**BERYL** — A lovely little Cyclamineus hybrid bearing graceful drooping flowers of primrose-yellow perianth and small globular bright orange cup. Each 20c; 3 for 45c; doz. \$1.50.

**BULBOCIDIUM CONSPICUUS** — Deep lemon yellow funnel shaped flowers. Reed-like foliage; height 6". The Hoop Petticoat flower. Early. Each 20c; 3 for 35c; doz. \$1.20.

**CANALICULATUS (Tazetta type)** — Dainty little Narcissus about 6" high. White perianth with yellow cup; clusters of 3 to 5 flowers; sweet scented. Late. 3 for 35c; doz. \$1.20.

**FEBRUARY GOLD (Cyclamineus hybrid)** — Golden yellow perianth with sharply reflexing petals; short, straight trumpet of deep golden yellow, fluted at mouth. Extra early; 12 inches. Each 20c; 3 for 50c; doz. \$1.75.

**HERA**—Very dainty small white flower similar to February Gold. Each 20c; 3 for 50c; doz. \$1.75.

### CLUSTER TYPES

**MOONSHINE** — A beautiful Triandrus hybrid, star-shaped creamy white flowers, often 3 to a stem, drooping gracefully. A great favorite especially for rock gardens and naturalizing in shade. Each 25c; 3 for 55c; doz. \$1.85.

**SILVER CHIMES** — One of the prettiest of the small-cupped Triandrus Calanthis and Polyanthus Grand Monarque; frequently produces head of six or more flowers with pure white perianth and delicate pale primrose cup. Each 40c; 3 for \$1.05; doz. \$3.65.

**STOKE** — Lovely, pale yellow, often described as a sulphur-yellow Thalia. Fine for naturalizing in gardens. Ideal for arrangements. Each 30c; 3 for 80c; doz. \$2.50.

**THALIA "The Orchid Flower"** — 3 to 4 pure white flowers to the stem. Very popular and ideal for bouquets and corsages. Each 20c; 3 for 50c; doz. \$1.65.

## Daffodils in Mixture

Postpaid including 4th zone, beyond 4th zone see page 3 for instructions.

**SELECTED HYBRIDS** — This is your chance to grow some fine daffodils at low cost. One of the largest American breeders has developed many select hybrids to grow for further trial. These were grown to full blooming size. The rigid standards set by him require something different or superior to varieties already introduced before they could be named. The ones which failed to win names and introduction are included in this mixture. Many of these were outstanding new varieties such as would be expensive as new sorts. You can have many new varieties at very low cost. It is interesting to watch them bloom and the high quality of the flowers will surprise you. This is the best bargain we have ever offered in Daffodils. (Double Nose No. 1 bulbs.) Grown in Oregon. Several types are included. You will not make a mistake if you order liberally. 3 for 60c; doz. \$2.00; 100 for \$14.50.

**MARVEL MIXED**—This contains all the main types of daffodils, in large bulbs in a wonderful mixture of Oregon grown bulbs. Don't miss buying this mixture offered at this reasonable price. A mixture we are confident will give you real satisfaction. 3 for 50c; doz. \$1.65; 100 for \$9.95.

# HYACINTHS

These important flowers are now available in large bulbs ready to bloom the first season after planting. Their beautiful pleasing colors add much to the early spring flower garden. Plant 4 to 6 inches deep, preferably before December, spacing 6 to 10 inches apart. Valuable for forcing.

Prices for very large bulbs unless noted. (18 to 19 cm. size). Each 45c; 3 for \$1.15; doz. \$4.00. Hyacinth prices, postpaid. For 4th zone and beyond send 10% additional. Prices are based on one variety as quoted but you may order 6 of one kind at the dozen rate. Example: Do not order one each of several kinds at the dozen rate. They must be all of one kind for the dozen rate. To find the 100 rate, multiply the dozen rate by 8 1/3 and deduct 10% from the total. 100 rate not prepaid.

**CITY OF HARLEM** — Very fine, earliest, bright golden yellow. Large truss.

**DR. STRESEMAN** — Attractive sky blue, large and broad well formed truss of large bells on strong stems. Good early forcer and bedder.

**JAN BOS** — Carmine-red, lighter centered bells: compact spikes. Early forcing and bedding.

**KING OF THE BLUES** — Deep glossy blue, splendid, well formed, long compact spikes on short stem, medium bells with great substance. Late forcer and good bedder.

**LADY DERBY** — Bright rose pink, very large spikes, extra fine for pots; medium late.

**L'INNOCENCE** — Pure white; broad loose trusses of elegant form; large, well shaped bells. The best pure white for all purposes; early.

**PINK PEARL** — Rosy pink; large broad spike on short stem; large bells. Early forcer.

**LARGE BULBS MIXED** — (Size 18 to 19). These large bulbs are blended into a fine mixture from named varieties. Offered in mixture only. Each 35c; 3 for \$1.00; doz. \$3.50.

**BEDDING HYACINTHS** — Ideal for group plantings. Medium large bulbs. 15-16 size. Offered in white, pink, blue, rose and mixed. 3 for 75c; doz. \$2.25; 100 for \$13.00. Postpaid.

## Muscari (Grape Hyacinths)

A splendid spring flower. Very hardy and will grow under almost all conditions. Ideal for borders and naturalizing.

**BLUE or WHITE** — Popular spring flowers. 6 for 30c; doz. 50c; 100 for \$3.70. Postpaid.

**PLUMOSUM (Plume Hyacinths)** — Feathery plumes of delicate violet; very attractive. They last exceptionally well when cut. Very hardy. Prices: 3 for 40c; doz. \$1.30; 100 for \$8.75. Postpaid.

## Giant-Flowered Crocus

**KING OF STRIPED** — White striped purple. 6 for 35c; doz. 65c; 100 for \$4.75. Postpaid.

**MAMMOTH YELLOW** — Extra large. 6 for 40c; doz. 75c; 100 for \$5.50. Postpaid.

**SNOWSTORM**—White. 6 for 45c; doz. 85c; 100 for \$5.65.

**SKY BLUE** — Blue. 6 for 35c; doz. 65c 100 for \$4.50.

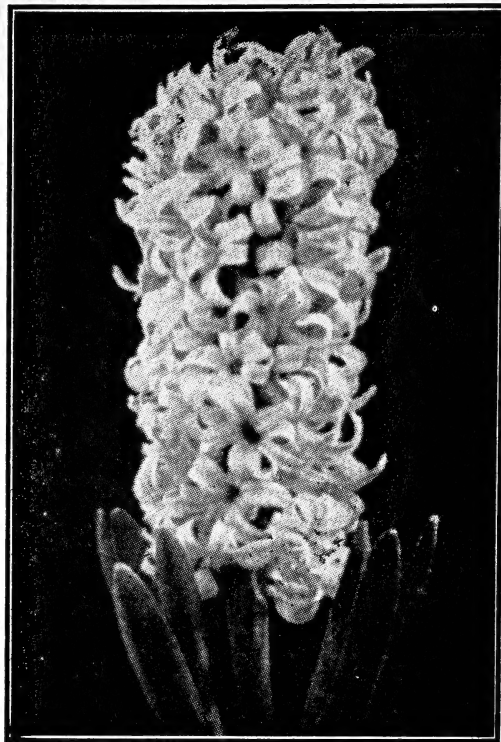
**VELVET KING**—Purple. 6 for 35c; doz. 65c; 100 for \$4.50.

## Fall Flowering Crocus

Plant in August and September for best results.

**ZONATUS**—Lilac-pink. 6 for 40c; doz. 75c.

**LONGIFLORUS** — Lilac-blue, bright orange anthers, free flowering. 3 for 25c; doz. 85c.



Hyacinth, L'Innocence, this page.

## Crocus (Multiflowering)

Extra early spring flowers; popular with everyone. Large flowering varieties.

These prices based on one variety of a kind, first size bulbs. However, you may order 50 of one kind at the 100 rate.

**VANGUARD**—Multiflowering very early flowers of a pretty ageratum-blue and french-grey. Can be forced for Xmas. 6 for 45c; doz. 85c; 100 for \$5.00.

**E. P. BOWLES**—Outstanding in rockeries. True buttercup yellow dominating, feathered purplish brown at base. Multiflowering. 6 for 45c; doz. 85c; 100 for \$5.00.

**WHITEWELL** — Very bright medium purple with distinct yellow stigma. Multiflowering. 6 for 35c; doz. 65c; 100 for \$4.25.

**ZWANENBURG**—Multiflowering. Deep yellow with deep bronze shading on exterior. 6 for 35c; doz. 65c; 100 for \$4.25.

**SIEBERIA VIOLET QUEEN**—Produces dainty flowers of lovely lavender blue. Very prolific and fine for rockeries. 6 for 40c; doz. 75c; 100 for \$4.50.

**SNOWBUNTING** — White feathered indigo with yellow base and deep orange stigmata. Free flowering. 6 for 40c; doz. 75c; 100 for \$4.50.

## FLORISTS FLOWER SEED

We specialize in flower seeds and bulbs for florists and commercial growers. Write for Florist List but state your license number. We make germination tests on our flower seeds.



# TULIPS

We offer you a very fine list of these desirable spring flowers in large size that will give good results. We expect our Holland bulbs to arrive about September 15 to 20 in plenty of time for planting. October is generally well suited for planting tulips. Tulip bulbs deteriorate in warm rooms and should be planted as soon as secured, weather permitting. If not ready to plant open the package and place in cool room. All prices are postpaid to your address within the United States. We include our bulletin on fall bulbs with each order, free. It is advisable to plant both early and late varieties, thus prolonging the bloom.

Heights given are for comparison only. Season, soil and time of planting affect the height. S. for short; M. medium; T. for tall.

These prices based on one variety as quoted, but you may order 6 of one kind at the dozen rate.

For prices on 100 tulips, multiply the dozen rate by  $8\frac{1}{3}$  and deduct 10 per cent. This gives you the rate per 100 of one variety.

## New Giant Darwin Hybrid

This exotic Darwin Hybrid type is very brilliant in color, very large, and outstanding, vigorous stature. Petals often  $3\frac{3}{4}$ " in length; spreading to 8" when open.

**EISENHOWER**—(M). Orange-red goblet shaped flower. Fine keeper. Strong stems. Each 35c; 3 for 85c; doz. \$2.75.

**GUDOSHINK**—(M). Giant creamy-peach with deep rose spots and flesh. Inside, shiny golden yellow with black anthers and dark base. Each 35c; 3 for 85c; doz. \$2.75.

**HOLLANDS GLORY**—(M). Outstanding vermillion scarlet of remarkable beauty and lasting qualities. Each 35c; doz. 85c; 3 for \$2.75.

**RED MATADOR**—(T). A striking orange scarlet, stems of rigid strength. Each 20c; 3 for 50c; doz. \$1.90.

**ROOSEVELT**—(M). Giant blooms of intense red. A little longer than Oxford. Each 35c; 3 for 85c; doz. \$3.50.

### NEW GREIGH HYBRIDS

**GREIGH PANDOUR**—New. (S). Very large flowers. A rich cherry-red with deep creamy-yellow edge. Attractive foliage with brown mottle on green. Each 45c; 3 for \$1.25; doz. \$4.00.

**ORIENTAL GREIGH RED**—(S). Enormous vermillion flowers with a black center. Unusually attractive brown spotted foliage which draws attention long before blooming. Each 40c; 3 for \$1.15; doz. \$3.80.

## Fringed Tulips

Very unique, heavily fringed edges. Striking appearance. New and distinct.

**FRINGED BEAUTY**—(S). Early double flowers, good size; keeping quality; red with a unique heavy yellow fringed border. Fine for rockery; borders. Each 25c; 3 for 60c; doz. \$2.00.

**FRINGED LILAC**—(M). (New) Soft lilac with dainty fringed edge. Each 25c; 3 for 60c; doz. \$2.00.

**SUNDEW**—(T). Cardinal red with crystal-like fringe; excellent cut flowers. Each 20c; 3 for 45c; doz. \$1.50.

### ORDER THESE BEFORE DEC. 20.

No orders taken for Daffodils, Tulips, Hyacinths, Crocus and Scilla after Dec. 20, 1958.

## Lily Flowered Tulips

The flowers have the graceful appearance and form of the lily. Sometimes listed as a Cottage Tulip their distinctive and decorative form rates a separate classification. This popular type has long pointed reflexed petals with outstanding cut flower qualities.

**ALLADIN** (New)—(M). Dark blood red with white edge. Each 25c; 3 for 65c; doz. \$2.50.

**BEVERLY** (New)—Flame orange; tall stems. Each 20c; 3 for 45c; doz. \$1.55.

**CHINA PINK**—(M). A lovely clear satin-pink with white base, flower on graceful stems. Each 20c; 3 for 45c; doz. \$1.55.

**FIREFLY**—(T). Brilliant scarlet red, fine lily form. Each 20c; 3 for 45c; doz. \$1.55.

**GOLDEN DUCHESS**—(T). Intense yellow. Long pointed flowers. Each 20c; 3 for 50c; doz. \$1.70.

**MARIETTE** (New)—(T). Outstanding deep satin rose. Each 20c; 3 for 45c; doz. \$1.55.

**MAYTIME**—(M). A splendid reddish-violet deeply edged white flower on graceful stems. Each 20c; 3 for 45c; doz. \$1.55.

**PAINTED LILY** (New)—(M). Soft yellow with striking red edge. Each 25c; 3 for 55c; doz. \$1.80.

**PICOTEE** (New)—(M). Cream white, touch of deep pink on edges. 3 for 45c; doz. \$1.55.

**WHITE TRIUMPHATOR**—(M). Pure white, long petals. Each 20c; 3 for 45c; doz. \$1.55.

## Early Single

These come in many brilliant colors ideal for bedding purposes or borders. Fine for using in front of late flowering tulips, as these bloom long before. We supply nice large bulbs imported from one of the best Holland growers.

These prices based on one variety as quoted, but you may order 6 of one kind at the dozen rate.

**APRICOT YELLOW**—(S). Buff yellow tinted apricot to red. 3 for 45c; doz. \$1.50.

**BELAMI**—(MT). Delicate pink, globular form, strong stem. Early forcing. 3 for 45c; doz. \$1.55.

**COULEUR CARDINAL**—(S). Medium early, deep scarlet, toned outside with plum; large pointed flowers of great substance on strong stems. Late forcing. 3 for 45c; doz. \$1.65.

**IBIS**—(S). An immense deep rose-pink sport of Flamingo. Fine for forcing. 3 for 45c; doz. \$1.65.

**KEIZERSKROON**—(S). Bright crimson scarlet with broad golden yellow border; cup shaped flowers on stout stems. 3 for 45c; doz. \$1.60.

**MON TRESOR**—(S). Clear golden yellow; very large flowers on stiff stems. Excellent for beds and forcing. 3 for 50c; doz. \$1.75.

**PRINCE CARNAVAL**—(S). Red with yellow markings; very distinct color. Sport of Prince of Austria. 3 for 45c; doz. \$1.60.

**WHITE VIRGIN**—(S). Pure white, medium large blossom. Good stems. 3 for 45c; doz. \$1.60.

**EARLY SINGLE TULIPS MIXED**—Large bulbs in mixture, made from named varieties in a good range of colors. Our selection, offered in mixture only. Top size bulbs. 3 for 45c; doz. \$1.40; 100 for \$10.00. Postpaid.

### FREE GARDEN BULLETINS

Upon your request we will mail, without charge, Garden Bulletins by Ray W. Gill. They cover vegetable and flower cultures. See list in Spring catalog.

# Peony Flowered Tulips

This is a newer strain of Giant Double May Flowering Tulips. The flowers are immense, the stems strong and medium tall, the colors and shades in many instances new. This strain is a very worthwhile addition to the family of the Tulips, and highly recommended for use in gardens.

**CLARA CARDER—(M).** A beautiful deep tyrian-purple, with center of light lilac purple on white base. Fine for borders. 3 for 45c; doz. \$1.50.

**EROS—(T).** Splendid old rose. Will command attention. Late. 3 for 50c; doz. \$1.65.

**GERBRANDT KIEFT** — Very large, double, beautiful dark pink edged white. Each 25c; 3 for 60c; doz. \$2.00.

**GOYA—(S).** Unusual tulip of orange-red, yellow base. Very distinct, especially planted in sunny location. Each 20c; 3 for 50c; doz. \$1.90.

**GRAND NATIONAL—(M).** Large, cream color on good stems. Each 20c; 3 for 55c; doz. \$2.00.

**IDA VAN ZANTEN—(M).** Golden yellow, semi-double flower on strong stems. 3 for 45c; doz. \$1.50.

**JOZEF ISRAELS—(M).** Cherry red with white edge. 3 for 45c; doz. \$1.50.

**MIDONA** — Large deep scarlet red, double flowers on strong stems. Each 30c; 3 for 75c; doz. \$2.50.

**MT. TACOMA—(M).** Enormous pure white on strong stem. 3 for 50c; doz. \$1.60.

**NIZZA—(T).** Cardinal red, striped yellow. Distinct appearance. 3 for 45c; doz. \$1.55.

**ORANGE TRIUMPH—(M).** 8" flowers. Soft orange, flushed brown, golden edge. 3 for 45c; doz. \$1.45.

**PETER DUYS (M)** — Dark carmine with small white edge: Very double and one of the best. Each 20c; 3 for 55c; doz. \$2.00.

**SYMPHONIA—(MT).** Fine cherry red on strong stems. 3 for 45c; doz. \$1.60.

**UNCLE TOM—(M).** Glossy dark maroon-red, extra double. Distinct. 3 for 45c; doz. \$1.60.

## Early Double Tulips

These prices based on the variety quoted, but you may order 6 of one kind at the dozen rate.

**SNOWBALL (Boule De Neige) — (S).** Pure white; very large full rounded flower. Good forcer or for outside. Each 25c; 3 for 60c; doz. \$1.75.

**ELECTRA—(S).** Claret red, shaded carmine; strong stems. 3 for 45c; doz. \$1.50.

**HINDU—(S).** Orange red; Murillo sport. Early. Each 20c; 3 for 50c; doz. \$1.65.

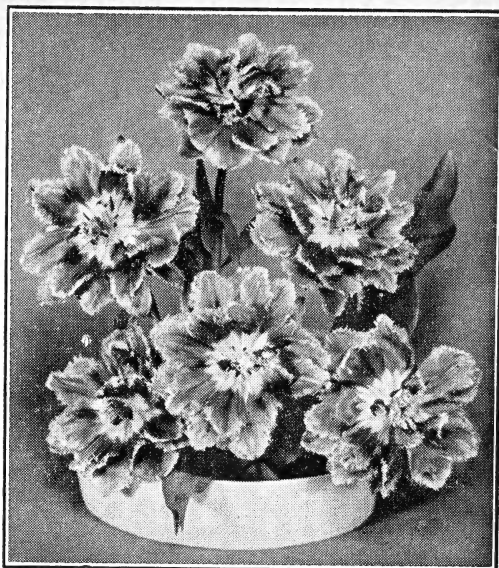
**LILAC PERFECTION—(M).** Bluish-lilac throughout. Each 20c; 3 for 50c; doz. \$1.85.

**MR. VAN DER HOFF—(S).** A fine golden yellow; early. 3 for 45c; doz. \$1.50.

**PEACH BLOSSOM — (S).** Deep rose - pink flushed white; large full flower on strong stem; early. 3 for 45c; doz. \$1.50.

**SCARLET CARDINAL—(S).** Brilliant scarlet flowers; very early. Each 25c; 3 for 50c; doz. \$1.85.

**DOUBLE MIXED** — Large bulbs; good range of color. 3 for 40c; doz. \$1.40; 100 for \$8.75.



Tulip, Fringed Beauty, page 6.

## Parrot Tulips

The artistically, quaintly shaped flowers have lacinated or serrated slashed petals at the edges. The flowers are large and showy. Whereas the old varieties have weak stems and few blooms, the newer sort have tall, strong stems and are more dependable bloomers. They usually flower along with the Darwins. Some of the largest flowers are found in this type. (Comparison heights S for short; M for medium; T for tall).

These prices for one variety as quoted but you may order 6 of one kind at the dozen rate.

**BLACK PARROT—(M).** Inside black, outside deep purple. 3 for 40c; doz. \$1.50.

**BLUE PARROT—(M).** Bluish-heliotrope flower of enormous size on strong stems. One of the best. 3 for 40c; doz. \$1.30.

**DOUBLE FANTASY—(M).** Beautiful double salmon-pink; inside deeper salmon-pink. Good stems. Each 30c; 3 for 80c; doz. \$3.00.

**IVORY PARROT (New) — (T).** True ivory color on strong stems. Outstanding substance. Each 60c; 3 for \$1.50; doz. \$5.50.

**PARROT WONDER — (M).** Brilliant rosy-carmine flowers on very strong stem. The largest parrot tulip. Each 20c; 3 for 50c; doz. \$1.90.

**PINK CHAMPION—(S).** Beautiful fuchsia red with white base. 3 for 50c; doz. \$1.75.

**TEXAS GOLD (New)—(S).** Deep golden yellow. Each 20c; 3 for 50c; doz. \$1.75.

**THERESE—(T).** Huge cherry red with green markings. Very large, often 8" across. The inside is cerise scarlet. 3 for 40c; doz. \$1.45.

**VIOLET QUEEN** — Lilac blue with white base. A delicate lovely color. 3 for 50c; doz. \$1.70.

**WHITE PARROT (New)—(MT).** Truly a must for parrot tulip fanciers. Outstanding texture and strong stems with pure white blooms. Each \$1.10; 3 for \$3.00; doz. \$9.25.

**PARROT MIXTURE** — A special offer of a good mixture of colors. This is offered in mixture only. Medium sized bulbs, 1 1/8 inch diameter. 3 for 25c; doz. 90c; 100 for \$6.95. Postpaid.

## Cottage Tulips

Cottage or Mayflowering Tulips are generally the most permanent type for garden use. They have chiefly oblong shaped flowers with narrow base, although there are Cottage Tulips strongly resembling the Darwins. Some varieties have reflexed petals. The stems are long and slender, but generally stiff. Besides a wide range of exquisite colors, there are many very good yellow sorts, a color rather rare in other late classes.

These prices based on one variety as quoted, but you may order 6 of one kind at the dozen rate.

**ARTIST (New)—(S).** Exotic coloring of salmon-rose with green and brown markings and a light edging of yellow. Medium early. Long lasting for garden. Each 35c; 3 for \$1.00; doz. \$3.50.

**BORDER BEAUTY — (M).** Beautiful pure white with broad rose-pink edge. Strong grower and long lasting. Each 40c; 3 for \$1.10; doz. \$4.00.

**GEORGETTE (New) —** Multiflowering yellow with margin of red. Very outstanding flowers on graceful stems. Each 25c; 3 for 60c; doz. \$2.00.

**GOLDEN HARVEST—(M).** Soft salmon yellow with yellow anthers. Large globular flowers of great substance on tall, strong stems. Outstanding variety. 3 for 35c; doz. \$1.25.

**MOUNT EREBUS—(T).** Beautiful pure white with white anthers. Large flower on strong stem. One of the best white tulips. 3 for 45c; doz. \$1.60.

**MRS. JOHN SCHEEPERS—(MT).** Giant, pure yellow flowers on sturdy stems. Long, oval shaped blooms. Very large. 3 for 40c; doz. \$1.50.

**NORTHERN QUEEN—(MT).** Beautiful large white with pink edge. Mid-season. 3 for 40c; doz. \$1.45.

**PRINCESS MARGARET ROSE—(M).** A yellow, artistically edged and flushed orange-red. 3 for 40c; doz. \$1.40.

**ROSY WINGS (New)—(M).** Salmon-pink with bluish base. Early; oblong blossoms of great size. Outstanding. Each 25c; 3 for 50c; doz. \$1.85.

**COTTAGE MIXED —** A large range of varieties and colors in mixture. Top size bulbs in mixture only. 3 for 30c; doz. \$1.10; 100 for \$7.95.

## Triumph Tulips

A newer race of Tulips, gained by crosses between the Early, Darwin, Breeder and Cottage Tulips, giving many new colors and combinations hitherto unknown. They make a sturdy growth and large flowers; bloom before Darwins. Valuable outdoor varieties recommended for borders and show purposes.

These prices based on one variety as quoted, but you may order 6 of one kind at the dozen rate.

**BEAUTY ROSE—(M).** A beautiful deep rose with creamy white base. 3 for 45c; doz. \$1.65.

**ELMUS—(T).** Cherry red with a silver white border. Extra large flowers on strong stems. 3 for 40c; doz. \$1.40.

**LIBERATION—(T).** Large cream flower on strong stems. Early forcing. 3 for 50c; doz. \$1.80.

**OLAF —** Deep scarlet. Large oval shaped flower on strong stem. Excellent for February and later forcing. 3 for 45c; doz. \$1.50.

**TRIUMPH MIXED —** Top sized bulbs in mixture. 3 for 35c; doz. \$1.25; 100 for \$9.25.

## Mariposa Tulip

A California flower resembling a tulip in shape with many colors, shades and markings. Offered in mixture. Plant in the fall or early spring about 2 inches deep and 3 inches apart in the row. 3 for 50c; doz. \$1.60; 100 for \$10.00. Postpaid.

## Botanical Tulip Types

Native of Southern Europe, Asia Minor and Central Asia. They have bright colors and pointed and recurved petals. They have a great variation in size, shape, form and foliage and have particular value for rock gardens and borders.

Prices as quoted, but you may order 6 of one kind at the dozen rate.

### FOSTERIANA OR EMPEROR TYPE

**WHITE EMPEROR (Purissima) — New. (M).** Creamy-white changing to pure white. A little later than Red Emperor. Each 40c; 3 for \$1.10; Doz. \$4.00.

**GOLD BEATER (Yellow Emperor) — New. (M).** A garden must for early flowers. Blooms with Red Emperor, same height. Each 40c; 3 for \$1.10; Doz. \$4.00.

**FOSTERIANA MITILLA — New. (M).** Soft oriental-red with deep edging of creamy-yellow. Blooms with Red Emperor. Each 30c; 3 for 80c; doz. \$2.80.

**CANTATA—(S).** A vermilion scarlet growing on strong stems. Very attractive, with waxy light green leaves. Each 20c; 3 for 50c; doz. \$1.85.

**RED EMPEROR (Madame Lefebvre) — (M).** A hybrid with immense open flowers of brilliant scarlet. Blooms very early, makes brilliant garden spot. Each 20c; 3 for 55c; doz. \$2.00.

**FOSTERIANA HYBRID MIXTURE — New.** Made up of the best seedlings from this Emperor type. Bright colors with edgings, blooming early in spring. Each 30c; 3 for 75c; doz. \$2.50.

### OTHER ROCKERY TULIPS

**JOHANN STRAUSS—New. (S).** Dainty white flowers, flushed red, with cream center, foliage dark green, striped brown. Each 25c; 3 for 70c; doz. \$2.50.

**SHAKESPEARE—New. (S).** Unusually distinct with blend of salmon, apricot, and orange, center shaded red. Multiflowering and long lasting. Each 35c; 3 for 90c; doz. \$3.40.

**TARDA—New. (VS).** 3 to 6 star-shaped flowers. Yellow center emerging to white. Ideal for rockeries. Each 25c; 3 for 70c; doz. \$2.50.

**KAUFMANNIANA—(VS).** Soft yellow, outer petals tinged crimson; inside sulphur yellow. Flowers open wide in the sunshine resembling a water lily. Very early flowering. 3 for 40c; doz. \$1.40.

**KEUKENHOFF—(S).** Tubergeniana Hybrid, glowing scarlet with black and yellow base. Long pointed petals. The main stem divides into several branches, providing a mass of flowers with continual bloom for several weeks. Each 35c; 3 for 95c; doz. \$3.50.

**PRAESTANS FUSELIER—(S).** Brilliant vermilion orange, with 2 to 4 flowers to the stem. A very unusual and striking variety. Each 25c; 3 for 70c; doz. \$2.55.

**TURKESTANICA—(S).** Dainty miniature species tulips, attractive star-like, white flowers with deep yellow centers. Often nine to eleven flowers on a stem. Plant in permanent place and thrives in dry sunny corners. 3 for 35c; doz. \$1.20.

## Tulip Bargains

**BARGAIN MIXED —** A mixture mainly from named varieties which were grown in Oregon and Washington. It contains the main colors in a good mixture. The bulbs run 1¼ to 1½ inches in diameter, large enough for nice blooms the first season. While the varieties are mainly late flowering types, such as Darwins and Cottage Tulips, it also includes early single and double types. Good healthy bulbs. Not less than a dozen for this offer. Doz. 75c; 50 for \$2.65; 100 for \$4.90.



## Darwin Tulips

For every garden purpose Darwin Tulips are unequalled. They are unexcelled for bright colors, length and strength of stems. The flowers are triangular or cup shaped and have a flat base. Inside the flowers the base is usually blue or white, or a combination of these colors. Blooms rather late. These prices based on the variety quoted, but you may order 6 of one kind at the dozen rate.

**ACE OF SPADES—(M).** Darkest tulip known. Each 25c; 3 for 70c; doz. \$2.55.

**AMERICAN FLAG (Rembrandt type) — (T).** Lower petals bright deep red, upper part white with red stripes, base blue. White gradually shades to pink. 3 for 50c; doz. \$1.60.

**BLUE RIBBON—(T).** A rich deep mauve flushed with a distinct purple-blue hue. Large flowers on rigid stems. 3 for 35c; doz. \$1.30.

**CHAPPAQUA—(VT).** A fine cherry-pink of excellent substance. 3 for 45c; doz. \$1.60.

**CHARLES NEEDHAM—(T).** Medium large scarlet blooms. 3 for 45c; doz. \$1.60.

**DENVER—(T).** Early. Unusual lavender mauve shading to light blue. Strong growing. Each 25c; 3 for 60c; doz. \$2.20.

**GLACIER—(M).** Pure white with yellow anthers. Long oval flower of giant size with great lasting qualities. Each 25c; 3 for 50c; doz. \$1.85.

**NEW EUROPE—(M).** A beautiful deep scarlet red. Pear shaped buds. 3 for 45c; doz. \$1.60.

**NIPHETOS—(T).** Cream yellow, outstanding stems and substance. 3 for 40c; doz. \$1.45.

**PRIDE OF HAARLEM—(T).** Large cerise blooms. 3 for 40c; doz. \$1.45.

**PRIDE OF ZWAANENBERG—(T).** Bright rose; light edge. Large. 3 for 40c; doz. \$1.45.

**QUEEN OF BARTIGON—(T).** Very soft best pink. Each 20c; 3 for 55c; doz. \$2.00.

**SMILING QUEEN—(T).** Dark pink, edged silvery pink. Each 20c; 3 for 50c; doz. \$1.90.

**SPRING SONG—(MT).** Bright red on a distinct white base; very large flowers. Each 25c; 3 for 50c; doz. \$1.75.

**SUNKIST—(T).** Deep golden yellow, large flowers of excellent substance. 3 for 40c; doz. \$1.45.

**DARWIN MIXED** — This embraces a fine range of color in Mixture only. Top size bulbs. 3 for 40c; doz. \$1.35; 100 for \$8.85.

## Chionodoxa

(Glory of the Snow)

A fine early spring flower blooming with the crocus. Hardy and ideal for borders, beds and naturalizing. Plant September to Nov. 3" deep.

**GIGANTEA**—Light blue with white center. Doz. 50c; 100 for \$3.50.

**LUCILIAE**—Lilac blue, Doz. 45c; 100 for \$3.00.

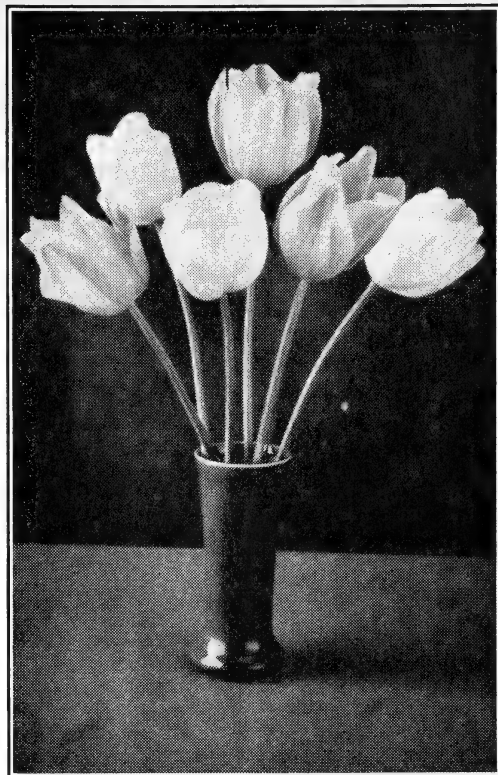
**LUCILIAE ALBA** — White flowers in early spring. Doz. 50c; 100 for \$3.50.

**LUCILIAE ROSEA**—Pale rose. 3 for 35c; doz. 90c; 100 for \$6.75.

**SARDENSIS**—Intense bright blue. Doz. 50c; 100 for \$3.00.

### American Vegetable Grower Magazine

Through an arrangement with the publishers of AMERICAN VEGETABLE GROWER magazine we are able to offer our customers subscriptions to AMERICAN VEGETABLE GROWER. Please use the enclosed coupon.



Darwin Tulips, see this page.

## Ornithogalum (Bulbs)

**ARABICUM (Star of Bethlehem)** — Tall spikes bearing numerous large, milk white, star-shaped flowers with black centers and having a distinct aromatic perfume. Very easy culture. This flower is very unusual and is little known. It makes a very good cut flower. Size 8-9". 3 for 35c; doz. \$1.35; 100 for \$10.50. Beyond 4th zone add 10% to dozen and 100 rates.

**UMBELLATUM** — This variety is very hardy with narrow, upright, green foliage, striped white. Flowers white on 10-inch stems. 3 for 30c; doz. 90c; 100 for \$5.50. Postpaid.

## Oxalis

It can be grown in pots inside. It blooms from early summer until frost and grows 8 to 10 inches tall. Ideal for beds and borders. If planted outside they should be dug in the fall like gladiolus, except in mild climates where they may be left in the ground. Order early. Prices postpaid.

**HIRTA**—Mass-like foliage, deep pink flowers. Winter blooming. 6 for 40c; doz. 60c; 100 for \$3.75.

**BERMUDA BUTTERCUP** — Rich yellow. 6 for 55c; doz. 75c; 100 for \$5.00.

**GRAND DUCHESS** — Lavender, also offered in rose pink. 6 for 45c; doz. 75c; 100 for \$5.00.

### REASONABLE PRICES

Our prices are reasonable considering the quality; also increase in transportation, labor and other costs, including a new raise in postage rates.

# OTHER FLOWER BULBS

## Sword Lily

(*Acidanthera Murietae*)

(Abyssinian Sword Lily or Fragrant Gladioli)

A real find from Western Abyssinia. It grows from bulbs forming numerous bulblets or corms. Easily grown; plant and harvest like gladioli. It flowers from mid-August to October. Tall rigid stems, 4 feet or higher, with very sweetly scented flowers. Petals are pure glistening white with a purplish maroon blotch at their base. An excellent cut flower. Flowering size bulbs. Available in February and March. 3 for 40c; doz. \$1.35; 100 for \$9.00.

## Anemone Bulbs

We carry the Tecolote Strain, noted for large size and brilliant colors. Large bulbs. Postpaid price 3 for 35c; doz. \$1.15; 100 for \$7.50.

**MONARCH DE CAEN** — Grand strain of single poppy anemones with immense flowers. Brilliant and varied colors from pink to beautiful shades of blue and brilliant scarlet. Top size bulbs. Mixture only.

**ST. BRIGID "CREAGH CASTLE"** — Large semi-double flower. Brilliant hues and delicate shades including rose, pink, lavender and blue. Top size bulbs. Mixture only.

**THE GOVERNOR** — Brilliant, double scarlet with white center.

## Allium

(Flowering Onions)

Plant in the Fall. Treat for root maggots. It is often said that Allium keep moles away. Sometimes called Flowering Garlic.

**ALBOPILOSUM (New)** — A splendid variety of metallic-lavender clusters of flowers 10-12" in diameter, 18 inch stem, blooms in June. Suitable for cut flowers or dried bouquets. Each 60c; 3 for \$1.70; doz. \$6.00.

**AFLATUNENSE** — Colossal sized heads of purple-lilac flowers; bloom in May on 3 ft. stalks. Each 75c; 3 for \$2.00.

**KARATAVIENSE** — Red tinged, metallic glaucous leaves spreading on the ground with reddish lilac flowers in May; 15" high. Fine for pots. Each 35c; 3 for 95c; doz. \$3.50.

**MOLLY** — Golden yellow flowers in June; about 7" high. 3 for 25c; doz. 90c.

**OSTROWSKIANUM** — A fine species for the rock-garden, small heads of carmine-pink flowers in June. Height 6". 3 for 35c; doz. \$1.10.

**SPHAERECEPHALUM** — Purple flowers in July. Good for drying; about 2½ feet high. 3 for 30c; doz. \$1.00.

## Amaryllis

**CALIFORNIA HYBRIDS** — A fine strain of large Amaryllis Hybrids. The bulbs can be potted January to May and flower freely indoors. They can also be grown in the garden and be taken up and stored like Gladioli. A good range of colors in mixture. Large bulbs. Each \$1.30; 3 for \$3.20. For 4th zone and beyond add 15% to these prices. See top of next column for hardy type.

## Canadian Mail Orders

Bulbs and plants require a permit into Canada. Apply to your Custom House. On parcel post for bulbs and plants, add 20% additional to your order on such items by mail.

**HARDY AMARYLLIS BELLADONNA** — Throughout the spring months they produce attractive green foliage which dies down in July. A month later the flower stalks spring out of the ground to a height of 2 to 3 feet with umbels of lily shaped flowers 8 to 12 in number and of delicate lilac pink color. Large bulbs. Each 85c; 3 for \$2.00; doz. \$7.50. For 4th zone and beyond add 15% to these prices.

## Calla Lilies

Hardy outdoor along the Coast of Oregon, Washington and milder sections of California. Plant 4 inches deep and 2 feet apart. Available October to April. Can be started inside and planted outside in May. If planted in the Fall, they should be protected with mulch. All except Large White Calla are bulbs.

**LARGE WHITE CALLA** — Strong, vigorous grower with flower stems 3 to 5 feet high. We send large bulb-like plants. Each 60c; 3 for \$1.50; doz. \$5.75. For 4th zone and beyond add 10% to these prices.

**YELLOW CALLA** — Bright golden yellow, foliage deep green, spotted white. Plant 1 to 2 inches deep. Each 45c; 3 for \$1.25; doz. \$4.50.

**PINK CALLA** — Medium sized flowers of soft rose pink shading to cerise when fully open. Height 10 in. Each 50c; 3 for \$1.40; doz. \$4.75.

**BLACK CALLA (Arum Pictum)** — The odorless black calla. Each 95c; 3 for \$2.50; doz. \$7.75.

**ALBA MACULATA** — Dwarf white flower with red markings and blotches in the throat. Quite rare. Each 75c; 3 for \$1.80; doz. \$6.75.

## Colchicum (Autumn Crocus)

Flowers which bloom a few weeks after planting, blooming without foliage, also bloom without water or soil. Flowers shaped somewhat like Crocus but larger. It is sometimes called the Autumn Crocus.

Order from Spring CATALOG. Order early for August and early September delivery, as they bloom in the early fall.

## Corydalis

Ideal for naturalizing gardens, beds and rockeries. These are easily cultivated in any ordinary garden soil. Prefers partial shade or full shade. Prices unless noted — 3 for 35c; doz. \$1.25.

**DENSIFLORA** — Fine clear rose, with fairly tall spikes.

**DECIPIENS** — Dark purplish rose; 5" high, blooming in March.

**NOBILIS** — Large clusters of yellow, black tipped flowers with fern-like foliage. Bloom in May. Each 75c; 3 for \$1.90; doz. \$6.90.

## Erythroniums (Lambs Tongue)

Beautiful native flowers from the Pacific Coast. Lily type flowers in soft shades; mottled foliage. Plant 3 inches deep, preferably in partial shade. Offered in mixture only. 3 for 40c; doz. \$1.10.

## Eranthis Hyemalis (Winter Aconite)

The earliest of all Spring flowers. Golden buttercup flowers rest on emerald green leaves. Suited to shady, moist locations, even under trees. Plant these bulbs in Early Fall. 3 for 25c; doz. 80c; 100 for \$4.25.

## Fritillaria

### **CROWN IMPERIAL — Crown upon Crown**

— Terminal cluster of leaves above nodding lily-like and bell shaped flowers. Flower petals veined. 2-4 ft. high. Culture — 6-8" deep in well drained loam, to which add one teaspoonful of lime for each bulb, in partial shaded or full sun during late Sept. or early October. Space 8-10" apart and provide winter protection of mulch. Carmine red. Price Postpaid: Each \$1.50; 3 for \$4.25.

### **MIXED (Guinea Hen or Checkered Lily) —**

Pendent, bell shaped, crinkly blooms in various colors. Most effective in groups of 6. Flowers in April. 6 inches high. Does best in shade in well-drained soil. Plant 2 to 3 inches deep. In cold sections give winter protection. 3 for 25c; doz. 90c; 100 for \$6.50. Postpaid.

## Gladiolus Nanus (BABY GLADS)

A strain of fall planted Gladiolus, easily grown and hardy down to 16 degrees F. They bloom in late June and early July, making dainty and graceful bouquets. Plant about 4 inches deep in the fall in well-drained soil. Available in the fall. Popular for corsages. When planted in the fall, mulch with straw for protection. Fall plantings give the best results. Can also be planted in the early spring. Prices, unless noted, uniformly: 3 for 40c; 12 for \$1.35; 100 for \$9.85. Not less than 6 at the dozen rate.

**BLUSHING BRIDE** — White with red throat-marking.

**FIRETAIL**—One of the best in salmon shade.

**ORANGEADE**—Light salmon-pink.

**PEACH BLOSSOM**—Exquisite soft pink.

**SPITFIRE**—Brilliant scarlet.

**THE BRIDE**—Lovely white.

**TRISTIS CONCOLOR CHARTREUSE**—Yellow-green shading to cream white as they age. Fragrant. Each 30c; 3 for 70c; doz. \$2.50.

**MIXED** — A good mixture of colors. Doz. \$1.10; 100 for \$8.75.

## English Iris

These hardy bulbs thrive in any good well-drained soil. Splendid cut flowers for late June and early July. Winter protection needed in severe climates. Important for garden and cut-flower showing. Purple, lavender, white. Mixed. Postpaid. 3 for 40c; doz. \$1.25.

## Iris Reticulata

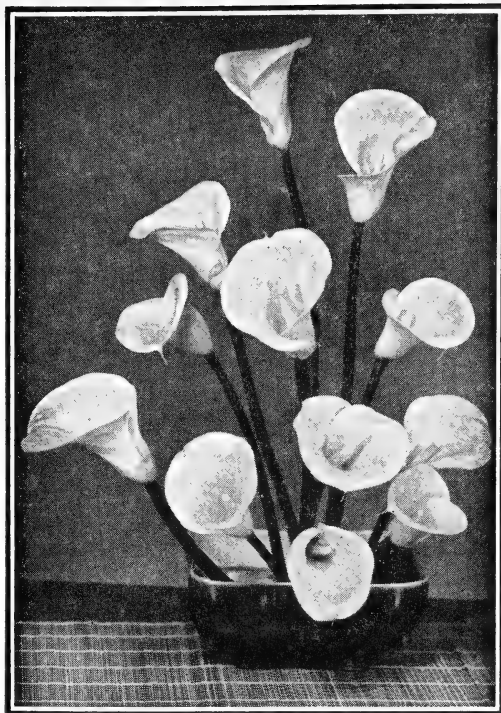
**RETICULATA S.J. DIJT**—A dwarf iris that blooms early in the season along with the crocus. In shape it resembles Dutch iris with blossoms large for such a small plant. Stems 6 inches high and the flowers have a violet-like fragrance. Color deep reddish purple. 3 for 40c; doz. \$1.35; 100 for \$8.25.

**DARK PURPLE-BLUE** — Sweet scented, 3 for 40c; Doz. \$1.35.

**IRIS DANFORDIAL** — Bright yellow flowers of the reticulata group blooming in late January or early February. Each 25c; 3 for 60c; doz. \$1.85.

### UNUSUAL BULBS AND PLANTS

If you study this catalog you will find many unusual plants and bulbs. Try some of these and surprise your neighbors.



Yellow Calla Lilies, page 10.

## Ixias

This wonderful garden and cut flower can be planted in the fall to bloom in May. Flowers of brilliant color on small wiry stems about one foot tall. They last several days as cut flowers. Hardy and easy to grow. An old flower, little known, coming into popularity with many new colors. Colors range through white, cream, orange, yellow, red, pink, lavender, green, etc. Fall delivery is best. In extreme cold sections mulch for winter protection. Prices unless noted, 3 for 30c; doz. 75c; 100 for \$5.50.

**AFTER GLOW**—Rich orange yellow.

**APPLE BLOSSOM**—Light pink.

**AZUREA**—Pretty blue.

**GIANT WHITE**—Good near white blooms.

**HONNEUR DE ROSE**—Lilac rose.

**INVINCIBLE**—Carmine purple.

**MOZART**—Rich dark yellow.

**VENUS**—Bright red.

**ROSEA PLENA**—Cerise pink double flowers. One of the best.

**VERIDIFLORA**—Beautiful and unusual. Soft tints of green. Early blooming. Each 25c; 3 for 65c; doz. \$2.00 Postpaid.

## Spider Lily, Lycoris

Fall flowering bulbs for potting. Culture similar to Hybrid Amaryllis. For 4th zone and beyond add 10% to prices.

**GOLDEN YELLOW (AUREA)** — Delivery Sept. to Nov. Each 40c; 3 for \$1.00; doz. \$3.50.

**CORAL RED (RADIATA)** — Same delivery as above. Postpaid. Each 30c; 3 for 75c; doz. \$2.50.

**NERINE BOWDENII**—Brilliant pink. Ready from January to March. Each 65c; 3 for \$1.50.



## Dutch Iris

This list comprises some of the finest novelties. Good large bulbs of blooming size. (7-8 cm or larger). To find the 100 rate multiply the dozen rate by  $8\frac{1}{3}$  and deduct 10% from the total. These prices are postpaid.

**ALASKA** (See inside back cover) — Falls and standards of deep yellow-gold. Each 25c; 3 for 65c; doz. \$2.35.

**ANKARA** — Bronze, falls orange with deep yellow spot. Each 25c; 3 for 65c; doz. \$2.35.

**ARTHUR BRIET**—Purple blue, bronze lip, spotted orange. Each 25c; 3 for 65c; doz. \$2.35.

**AVIATOR** — Cornflower blue. Valuable cut flower. Medium early. Each 20c; 3 for 50c; doz. \$1.85.

**BELLE JAUNE** — Large flowers; two toned orange yellow. Large sturdy flower on long, strong stems. Each 20c; 3 for 50c; doz. \$1.85.

**BLUE PEARL**—Uniform deep violet, velvety texture, long wiry stem. Outstanding garden variety. Each 20c; 3 for 50c; doz. \$1.85.

**BLUE RIBBON** — Early royal blue with huge flowers; An outstanding late introduction. Excellent for forcing. Each 20c; 3 for 45c; doz. \$1.75.

**BLUE TRIUMPHATOR** — Purple blue, yellow signal, large flower, strong stem, early. Each 20c; 3 for 50c; doz. \$1.85.

**BRONZE BEAUTY**—Large flowers; standards violet-blue; falls bronze with orange mark. Each 20c; 3 for 50c; doz. \$1.85.

**COPPER KING** — Dark blue standards with bronze falls and golden signal. Each 20c; 3 for 50c; doz. \$1.85.

**DELFT BLUE** — Pure Delft Blue color unlike any other variety. Early to Midseason, very strong grower. Each 20c; 3 for 50c; doz. \$1.85.

**GOLD AND SILVER** (See inside back cover) —1950 introduction. Huge flower, has pure white standards and orange yellow falls. Tall and very strong stems; fine for forcing. Each 35c; 3 for 90c; doz. \$3.35.

**HARMONY**—Clear blue standards, olive yellow falls almost covered with large orange signal. Medium early. Each 30c; 3 for 80c; doz. \$2.75.

**JOAN OF ARC** — Creamy white enormous flower on tall stem. Excellent forcer and garden variety. Each 20c; 3 for 50c; doz. \$1.85.

**KING MAUVE** — Giant flowers of beautiful orchid lavender. Each 20c; 3 for 50c; doz. \$1.85.

**LE MOGOL**—Deep bronze with orange bronze falls, very late. Each 20c; 3 for 50c; doz. \$1.85.

**LEMON WONDER** — Large self-colored lemon yellow. Late bloomer. Each 25c; 3 for 60c; doz. \$2.00.

**MAUVE QUEEN**—Mauve, with silvery blue lip, outstanding new color. Very large and substantial flower. Each 30c; 3 for 75c; doz. \$2.65.

**PRIDE OF HOLLAND** — Recent deep yellow introduction. Flower of enormous size with slightly ruffled edge. Each 25c; 3 for 60c; doz. \$1.95.

**WHITE PERFECTION** (See inside back cover) — Beautiful new white, very large, early, excellent texture and forcer. Each 20c; 3 for 50c; doz. \$1.85.

**SUPERB NOVELTY MIXED** — A fine mixture made up from named varieties. 3 for 35c; doz. \$1.15; 100 for \$8.75. Postpaid.

## Select List Hardy Lilies

Most lilies require well-drained soil. Some shade on the ground is very good but sun is needed around the upper plant. The soil should be fibrous and rooty; some leaf mold or peat should be added. Plant one foot apart. Charcoal and sulphur sprinkled in plantings helps to ward off worm attacks and blue mold. We offer large, blooming size bulbs. Our bulbs will be sent at the proper season. Most of our lily bulbs are grown in Oregon and Washington. Lily bulbs can not be kept too dry or too moist. We can not fill orders in the Spring any later than April 15th. Figures give size of bulbs. Example, 7-8 mean 7 to 8 inches in circumference. Please order early, as lily bulbs arrive the middle of October; often supplier runs out. Because we are not always able to get lily bulbs, we suggest early orders.

We specialize in lilies. Note the new and standard varieties. Prices Postpaid. Beyond 4th zone please send 10% additional.

**AURATUM (Platyphyllum) (Gold Banded Lily)** One of the largest and most beautiful of all lilies. The immense blooms are brilliant, sweet scented and artistic. We offer clean, healthy bulbs blooming first season. White petals, dotted with small dark spots with distinct yellow band through center of petals. 6-7. Blooming size bulbs. Each 95c; 3 for \$2.75; doz. \$9.50.

**BELLINGHAM HYBRIDS** — Colors range from soft yellow, buff terra cotta, through shades of copper and orange to red, dotted with dark red or soft brown spots. Clusters of 20 to 30 flowers, on stiff stems 4 to 5 feet high. June and July. Size 5-6. Mixture only. Each 60c; 3 for \$1.55; doz. \$4.50.

**CROFT LILY** — The popular Easter lily for forcing, also suited to outdoor planting in the milder climates such as Western Oregon and Washington, and the Southern States. Very large, pure white trumpets on stems about 12 to 14 inches tall in outside culture or 18 to 20 inches in greenhouses. Each 50c; 3 for \$1.35; doz. \$5.00.

**EMERALD STRAIN (New)** — An improved green Mt. hybrid. Exotic pure, cool, translucent emerald green. Large perfect shaped trumpets borne in a perfect pyramidal form, on long pedicels, stout stems. 7-8 size. Each \$1.75; 3 for \$5.00.

**ENCHANTMENT (U. S. Plant Patent 862) Size 5-6** — The most prolific and beautiful of Mid-Century. No strong sweet scent. Hardy, vigorous, healthy grower bearing large clusters, with numerous blooms on each stalk. Excellent habit of upright flowers of nasturtium red. Full of life and depth; color blazes in the sun. Each 55c; 3 for \$1.45; doz. \$5.00.

**FIESTA HYBRIDS**—Gracefully reflexed flowers have a glossy, rich sheen that makes them shine and glitter in the sun, 3 to 5 foot stems, bearing from 6 to 12 flowers. Colors range from bright yellow through orange to beautiful dark rich red. 5-6. Each 70c; 3 for \$1.90; doz. \$7.00.

**GOLDEN CHALICE HYBRIDS** — Rich hybrids; masses of golden cups on tall straight stems. Clear lemon yellow through the rich warm shades of gold and apricot-orange. June flowering. Size 5-6. Each 75c; 3 for \$2.00; doz. \$7.25.

**GREEN DRAGON (New)** — Was introduced in 1948 but so popular that it was withdrawn to get a bigger propagation stock. It is the finest chartruse colored, bowl shaped trumpet lily. Size 6-7. Each \$6.75.

**HENRYI**—Rich apricot yellow with a few brown spots; grow 5 to 8 feet; very hardy and free flowering. Plant 6 to 7 inches deep. Bloom in Aug. and Sept. Size 6-7. Each 50c; 3 for \$1.25; doz. \$4.50.

**JILLIAN WALLACE**—The best of all new L. Auratum hybrids. Fully opened flowers more than eight inches across and bear seven flowers on 5-6 foot stems. Color carmine-red with white margins and spotted with intense crimson. Petals slightly crested on inner edges. Blooms from mid-Aug. to Sept. Plant 5" deep. Nicely scented. Size 5-6. Each \$3.90.

**NEPALENSE** — A rare, exotic bi-color of green white with vivid red throat. Has reflexed petal tips; plant grows 2½ ft. Flowers in late June. Very hardy. Each \$3.00.

**OLYMPIC HYBRIDS (Centifolium)**—Beautiful hardy garden lilies with vigorous growth reaching as high as 6 feet. The flowers range from trumpet shape to bowl formation. Colors range through creamy yellow, purplish tones, icy green and white. Mixture only. Blooms after Regal lilies. Size 6-7. Each 50c; 3 for \$1.25; doz. \$5.00.

**OLYMPIC PINK SELECTIONS (Pink Perfection)** — A robust giant trumpet lily in shades of Fuchsia to rose-pink. The color extends over the inner surface as well as the outer surface of the petals and is indescribably beautiful. 6-7 size. Each \$1.75; 3 for \$5.00; doz. \$17.50.

**PUMILUM** — Formerly called Tenuifolium or Coral Lily and is one of the easiest grown and most popular of the lilies. Wiry stems, seldom more than two feet tall, numerous bright scarlet or lacquer-red flowers. Prefers full sun and well-drained location. 5-6 size. Bulbs are always small for this kind. Each 35c; 3 for 85c; doz. \$3.00.

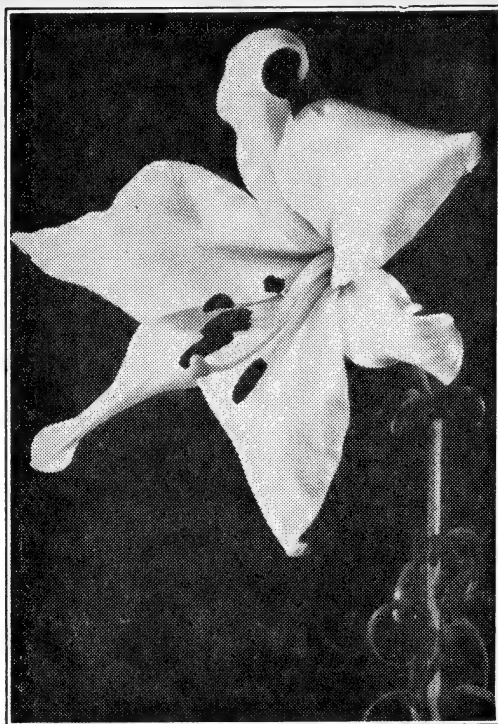
**SPECIOSUM RUBRUM (Red Champion)**—A red showy lily of Japan. A grand kind for garden decoration; 3 feet high; good for cut flowers and suited for cool greenhouses. Part shade. Blooms late August. 6-7 size. Each 65c; 3 for \$1.75; doz. \$6.50.

**REGALE**—Magnificent hardy lily from China; vigorous, 3 to 5 feet, bearing several large, white, fragrant flowers, slightly shaded pinkish brown outside the trumpets. Thrives in any good well-drained soil, preferring full sun. Plant 6 to 9 inches deep. Large bulbs, 6-7 size. Each 40c; 3 for 95c; doz. \$3.50.

**SHUKSAN**—By far best of the Bellingham Hybrids. Handsome, easily-grown, disease-resistant, garden lily. Nodding and reflexed flower form; colored orange, maroon spots. Part shade. Blooms in June and July. Size 6-7. Each 85c; 3 for \$2.25; doz. \$8.50.

**SUNBURST**—These startling, new, exotic lilies are true, intermediates between the tall, orange, nodding Henryi Lily and the best of our Olympics. Colors include white, creamy-yellow and orange. 5 to 7' stems often 30 huge flowers, blooming several weeks in July and August. Plant 6" deep. Size 6-7. Each \$1.25; 3 for \$3.50; doz. \$11.50.

**SUNSET LILY (L. Pard. Giganteum)**—Large numbers of flowers having reflexed petals; bright orange, spotted maroon, tipped orange scarlet. An easily grown, hardy lily, thriving in shade or cool and moist sunny locations. Height 5 to 7 feet; July flowering. Plant 4 inches deep. Size 6-7. Each 60c; 3 for \$1.50; doz. \$5.50.



Lily, Olympic Hybrids (Centifolium, this page).

**L. GIGANTEUM (Lily)** (Originated in the Himalayas) — In this country every flower lover can grow it who can meet the following requirements; a half-shade location, well drained acid soil (plenty of peatmoss mixed into the soil), plant food and water during the growing season. Should only be transplanted during the dormant season in October. Should be planted at once upon arrival, roots should never be allowed to dry. The big, glossy, heart-shaped leaves make a beautiful plant even if the bulb would never bloom. The year the bulb blooms, the flower stem may grow up to a height of ten feet within about ten or twelve weeks. A plant which grows so rapidly must have plenty of plant food and water during this period. The large narrow trumpets, 8-10" long, are pure white outside, with narrow maroon stripes in the throat. The spicy, clove-like scent perfumes the air, increasing in intensity at night, and even after the flowers fall the forming plump seedpods again make the plant attractive until the end of the season. Only the year it blooms does Giganteum produce a flower stalk. After blooming the original bulb has spent itself. However, by that time numerous off-sets of varying sizes have been formed. Properly taken care of, these should in due time produce a continuous number of flowering bulbs. From experience they all bloom within three years. CANNOT BE TRANSPLANTED IN SPRING. Postpaid; Each \$4.00.

## Sprekelia-Formosissima

(Aztec Lily)

Beautiful deep red orchid-shaped flower in summer. Leaves dark green, sword shaped. Very unusual formation of giant flowers often 6 inches in diameter. Culture similar to Hybrid Amaryllis. For Spring delivery. Each 85c; 3 for \$2.25.

## Ranunculus

**TECOLOTE GIANTS MIXED**—They can be planted in the Fall or early Spring. February, March and April plantings are very successful. A great range of color and embracing many new shades. Giant double and semi-double, peony-like flowers, two inches across. Yellows from straw color through all shades to deep golden yellow-red, including dark crimson, scarlet, orange-red in fact all shades of red and orange-pink. Can be planted outside in the fall in Southern States and along the Pacific Coast in Oregon and Washington, and are usually safe with some protection. They may be grown inside in frames or pots. Flowers are borne freely on stems 12 to 15 inches. A good perennial. In mixture only. Size  $\frac{7}{8}$  to 1". 3 for 35c; doz. \$1.20; 100 for \$8.75.

## Sparaxis

**MIXED**—Showy flowers on stiff, wiry stems about 9 inches high. Pleasing color combinations with contrasting throats. A mixture of many shades such as pink, lavender, yellow and pastel. Plant in fall or early Spring, and may also be planted inside. Plant 2 inches deep. If you have never grown this flower you are missing a real attraction. Very striking colors are produced. Jumbo size. 3 for 40c; doz. 95c; 100 for \$6.00. Postpaid.

## Snowflake Leucojum

Hardy, robust plant producing in May, elegant spikes of long stemmed blooms which are useful cut flowers. Height 14 to 18 inches with heads of 4 to 8, white, drooping, bell-shaped blooms. The flowers have a small dot of green on the edge of each petal. Plant 3 to 4 inches deep. Sept. to Nov. Large bulbs. 3 for 50c; doz. \$1.75; 100 for \$9.75.

## Snowdrop Galanthus

These popular, hardy spring flowers are well known and very easy to grow. Plant in the fall. Double. 3 for 35c; doz. 95c; 100 for \$6.50.

## Scillas

They usually bloom along with the tulips. Graceful spikes with bell shaped flowers somewhat similar to the blooms of Hyacinths. They will thrive under nearly all conditions, making them ideal for beds and borders; also naturalizing. There are several types of this flower.

Prices unless noted, postpaid. 3 for 25c; doz. 65c; 100 for \$4.45. First size bulbs. Prices based on one variety of a kind. However, you may order 6 of one kind at the dozen rate or 50 at the 100 rate.

**TUBERGENIANA (New)**—Delicate light blue with darker stripes down petals. Hardy, early, 3-4 spikes to bulb. 3 for 60c; doz. \$2.25.

**SIBERICA BLUE**—Light blue. 3 for 35c; doz. 95c; 100 for \$7.50.

**SIBERICA ALBA**—Clear white.

**CAMPANULATA BLUE**—A fine blue.

**CAMPANULATA ROSEA**—A splendid pink.

**CAMPANULATA WHITE**—A good white.

## Scilla Peruviana

This is one of the finest of all pot plants. Racemes of hundreds of deep blue blossoms on stems 12" tall. Foliage an attractive bright green. They can also be grown outside. Mulch for winter protection. Each 80c; 3 for \$2.00; doz. \$7.50.

## Tigridia or Tiger Flower

Offered in Spring catalog. Plant in Spring.

## Tritelia (Star Flower)

**UNIFLORA VIOLACEA**—Produces star-like violet blue flowers in early Spring. Fine for rock gardens, borders or naturalizing. About 12 inches tall, very floriferous and hardy. Small bulbs. Plant in the Fall. 3 for 25c; doz. 75c; 100 for \$5.50; Postpaid.

## Tritonia Crocata

**MIXED**—Sometimes known as Flame Freesia. Useful for borders. Salmon, orange and pink shades. Plant in the Fall. 3 for 40c; doz. 95c.

## Tuberoses

Offered in Spring Catalog — Plant in Spring.

## Watsonias

Much like tall giant spikes of gladiolus that bloom during June and July. The spikes grow 4 to 5 feet tall and do best in a sunny location. Plant 3 inches deep. Fall planting is safe along the coast and they can be left in the ground over winter in those localities. In sections of severe cold it is best to cover with mulch or soil against freezing or dig and store over winter like gladiolus. Ready for shipment in the fall. **Mixed only**: 3 for 45c; doz. \$1.60.

## Zephyranthes (Fairy Lily)

Dainty little flowers suitable for pots, rock gardens and borders. Ready in October. Blooms in Summer or Fall. Half hardy.

**CANDIDA, WHITE**—3 for 25c; doz. 85c.

**AJAX YELLOW**—3 for 40c; doz. \$1.40.

## New Plastic Pots

**PLASTIC FLOWER POTS**—Postpaid. 4th zone and beyond send extra postage.

3½" (320 carton, wt. 26 lbs.)—

.09c each. \$1.00 doz. 100 for \$ 5.35

5½" ( 90 carton, wt. 20 lbs.)—

22c each. \$2.30 doz. 100 for \$14.70

6" (100 carton, wt. 25 lbs.)—

24c each. \$2.45 doz. 100 for \$15.80

6½" Azalea or Fern Pot (60 carton, wt. 12 lbs.)

25c each. \$2.55 doz. 100 for \$16.50

## Rubber Knee Pads



For weeding, planting or working in the garden or for berry picking.

Price \$2.95 per pair. Postpaid to 4th Zone inclusive. Extra postage beyond 4th Zone.



# PERENNIAL FLOWER PLANTS

We have a very large list of perennials, many of which we raise ourselves. All prices are postpaid unless otherwise noted.

When your order of plants reaches you place the roots overnight in water. If weather conditions do not permit planting outside plant them in flats or pots so they will hold for suitable weather outside. If plants do not reach you in good condition please advise us at once.

If wanted by air mail include extra to cover postage. For air mail add 25% over the listed prices and any over run will be credited.

## OUT OF SEASON NOTICE

We do not send perennial plants (except Bearded Iris) after May 15th to Sept. 1st an also Nov. 15th to Feb. 1st.

## Aconitum

**HENRYI (Sparks Variety)**—Rich blue purple in graceful sprays in mid-summer; medium height. Each 85c; 3 for \$2.25; doz. \$8.50.

**WILSONI**—Massive heads of lilac blue in Fall; tall. Each 80c; 3 for \$2.10.

## Agapanthus (Lily of the Nile)

They produce large umbels containing 100 up to 150 buds and blooms all at once, blooming in July and August. The evergreen foliage resembles that of the amaryllis and the flower stems stand sturdy as high as 4 feet. Hardy along the coast and throughout California except in high elevations. In other sections it is best to cover them during winter. They bloom for several weeks. **Blue.** Large single divisions available February to April. Each 95c; 3 for \$2.65; doz. \$9.50. **White.** Large white umbells on long, erect stems. Very scarce. Each \$1.50. Postpaid. For 4th zone (on either) and beyond add 10% to these prices.

## Achillea (Yarrow)

**GOLDEN PLATE (New)**—Outstanding, large flat heads (7-8"), deep golden yellow. Fern-like foliage, well suited for dry areas, 3 ft. tall, blooming full season. Each \$1.00; 3 for \$2.75.

**ROSE PINK**—Very lovely color on 18" plants. Many heads held well above foliage. Each 65c; 3 for \$1.75; doz. \$6.20.

## Ajuga (Ground Cover)

**REPTANS RUBRIFOLIA**—Striking bronze-red foliage making broad mats. Blue flowers in May and June. Fine under trees, in rockeries, and banks. Each 65c; 3 for \$1.60; doz. \$6.00.

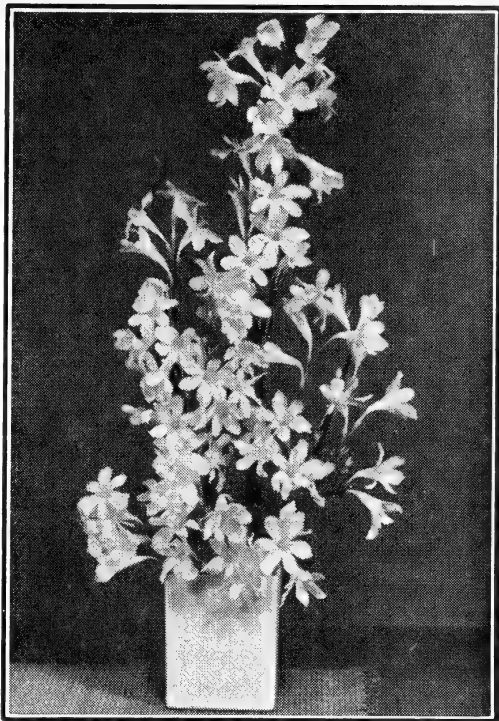
## Alyssum

**SAXATILE (Double)**—Showy, longer lasting, darker gold blooms; more compact plants. Each 85c; 3 for \$2.00; Doz. \$7.75. Postpaid.

**SAXATILE CITRINUM** — Same habit of growth as Saxatile Compactum with lovely pale yellow flowers. Each 85c; 3 for \$2.00; doz. \$7.75.

## Anemone Pulsatilla

Grows 9 to 12 inches high producing violet flowers during April and May. Good for rocky or well drained soil. Plant in full sun. Downey fern-like foliage. Each 85c; 3 for \$2.25; doz. \$8.00.



Watsonias, see page 14.

## Anemone Japonica Plants

A splendid hardy perennial that does well in the shade. Grow 4 to 5 feet tall and blooms in the Fall. Perennial plants. Prices Postpaid unless noted otherwise. Each 85c; 3 for \$2.25; Doz. \$8.00.

**MARGARETTE**—Huge, fully double; silvery pink. Glossy foliage.

**MAX VOGEL**—Extra large single pink, with shiny foliage.

**RUBRA**—Popular double red. Free flowering.

**WHIRLWIND** — Old favorite. Semi-double white.

## Anthemis

Free flowering hardy perennials with Daisy-like flowers. Suitable for borders and cut flowers.

**CULTURE** — Ordinary soil and sunny position. Plant in Spring 24 inches apart.

**GRALLAGH GOLD (See Front Cover)**—This plant grows 2½ ft. high and 2 ft. through. It forms a huge bouquet of several hundreds of golden flowers, borne on stiff wire-like stems. They are in full bloom from June until September. Splendid cut flowers. Each 85c; 3 for \$2.25; doz. \$8.00.

## AIR MAIL SERVICE ON PLANTS

Plants listed in this catalog as postpaid, may be sent Air Mail if customer desires, provided customer sends 25% above the listed prices. Plants are better when they arrive in fresh condition by Air Mail shipment especially on long distance shipments.

## Arabis

**ALBIDA** — Double white blooms in early Spring. Each 65c; 3 for \$1.75; doz. \$6.50.

**PINK CHARM** — A novelty with clear, true rose-pink flowers. Ideal contrast with the white flowers. Hardy and of easy culture. Each 85c; 3 for \$2.25; doz. \$7.75.

## Armeria

### THRIFT OR SEA PINK

**TALL HYBRIDS** — 18 to 24 inches. June to October. Large flowers of delightful white, rose and pink shades. Useful in the border and for cutting. Each 75c; 3 for \$2.00; doz. \$7.50.

## Astilbe

These are grand perennials for massed beds and potting. Very hardy and easy to grow. Modern, large plumed varieties, medium height. Postpaid to 4th zone inclusive. Beyond this add 10c to each plant. Prices, unless noted: Each 85c; 3 for \$2.25; doz. \$7.90. (See back cover.)

**FANAL**—The famous, rich glowing deep red; lovely foliage.

**DEUTSCHLAND**—Splendid pure white; good plumes, closely set.

**RHINELAND** — Bright, rose pink. Clear, massive plumes.

**PEACH BLOSSOM** — Bright peach blossom flowers. Season similar to Fanal. Very attractive.

**PINK PEARL** — Very fine soft pink, early and vigorous growth.

## Aubrieta

**WEST HILLS STRAIN** — A selection of large flowers of rosy red. Bloom over a long period. Plants Each 65c; 3 for \$1.70; doz. \$5.85.

## Bleeding Hearts

**SPECTABILIS** — The popular hardy perennial and of easiest culture. Long racemes of graceful heart shaped pink flowers. Will do well in shade or sun. Each 85c; 3 for \$2.25; doz. \$8.00.

**WHITE BLEEDING HEART** — Rare native perennial found in Oregon. The clusters of graceful suspended blooms are pure white and bloom from mid-Spring until frost. Thrives in rich, humusy soil, with plenty of moisture, and does best in partial shade. Slender, sturdy, 12-inch stems, excellent for cut flowers and naturalizing. Oregon grown plants. Each 85c; 3 for \$2.25; doz. \$7.90.

**BOUNTIFUL (Hybrid) (Plant Pat. No. 1198)**—Hardy, free flowering dwarf plants, producing masses of fuchsia-red flowers on stems 18 inches tall. It blooms in May to July with some flowers in the summer and in the fall it produces a mass of bloom again. A good cut flower. Each \$1.25; 3 for \$3.35; doz. \$11.00.

## Bletilla Hyacinthina

**HARDY CHINESE ORCHID** — Hardy under all conditions. It bears 7 to 8 orchid shaped flowers on stems 12 inches tall. Also good in pots and frequently used for corsages. It will make tubers but we often send them as plants. Lavender. Each 60c; 3 for \$1.60; doz. \$5.55.

## Hardy Perennial Asters

### Newer and Brilliantly Colored

These grand new varieties were introduced in 1953. Their new colors, large size and great profusion of bloom make them outstanding for late Fall flowers. They are extremely hardy and of easiest culture. Prices: Unless otherwise noted, Each 85c; 3 for \$2.40; 6 for \$4.50; doz. \$8.35. Postpaid.

**ALASKA** — Pure marble-white without any tinting; unquestionably the finest, purest white aster offered. Flowers are big; 2½ inches across and give a ray-like effect with double layer of flower petals. Makes a fine upright plant about 24 or 30 inches tall, covered with bloom.

**ALCIDA** — Brilliant, non-fading, clear and sparkling. Color is a glowing garnet-purple. The flowers completely cover a tightly growing plant which makes a mound about 20 to 24 inches high. It surely puts life into a faded summer border and makes a fine strong contrast.

**AMBROSIA** — Beautiful shade of peach pink and exceptionally bright large blooms. When in full bloom nearly covers the foliage.

**ATLANTA** — Plants make a huge bouquet of blazing gentian-blue. The clusters completely cover the plant. One of the best.

**AQUILLA** — This plant is almost cone-shaped, broad and upright. Grows 24 to 30 inches high. This cone of green becomes a magnificent mass of lightest pale blue in autumn. The flowers are about 2½ inches across, semi-double; completely hiding the foliage. A lovely delicate and clear effect in the autumn garden.

**EDWINA** — Immense flowers in shapely pyramidal clusters of light violet-blue. A color which sparkles in the sunlight and lights up the garden in autumn. Plants grow about 2 to 3 feet high with rigid stems and are profuse bloomers.

**ERMA**—The semi-double flowers are a beautiful light shade of orchid purple. Flowers are about 1½ to 2 inches in diameter, clear and brightly colored. The plant grows about 15 to 18 inches high, is rigidly upright and rounded. The flowers occur in tight clusters in a most profuse manner. A shapely plant of great beauty.

**PALOMA** — Here we have unquestionably the truest in deep blue. The flower spikes are pyramidal in form and about 24 to 30 inches in height profusely covered with blooms. Makes a beautiful show when planted with white variety Alaska.

**SAMARIA** — Flower clusters are free and upright. Deep campanula-violet would describe its color best. Grows about 30 to 36 inches tall. Blooms are large, brilliant and clear. Very prolific.

**SELMA** — The mound-like plants which are about 15 to 18 inches tall become invisible under a sumptuous display of bloom. No foliage remains visible at that time. The color is soft, clear, sparkling rose lilac. The flowers are about 2½ inches across.

**WINSTON CHURCHILL**—A very free flowering variety, producing rich ruby-crimson flowers. This English variety is the reddest of all hardy asters. It is exceedingly popular abroad and greatly admired in this country by those who saw it for the first time. Each 95c; 3 for \$2.60; doz. \$9.00. Postpaid.

**YOLANDA** — The finest and truest pink in Asters. The flowers are semi-double, 2 inches or more across and grow upright on spikes instead of in flat clusters. Spikes are from 24 to 30 inches tall, rigid and heavily covered with blooms.

## OTHER HARDY ASTERS

Prices postpaid in one kind, unless noted. Each 85c; 3 for \$2.25; 6 for \$4.25; doz. \$7.90.

**ARCHBISHOP**—Immense semi-double flowers of deep purple. 3½ feet, September and October.

**ARCTIC** — Pure snow white semi-double blooms, 3 feet, September, October.

**BEECHWOOD CHARM**—Lovely bright red, very appealing. One of the best, 3½ feet, September, October.

**BLUE GOWN** — Rich single blue, lovely long sprays for cutting, 3 feet, blooms in Sept.-October.

**ERNEST BALLARD** — Beautiful blooms, 3 inches across, of rose-carmine or deep crimson pink. Semi-double. Robust branching sprays.

**EVENTIDE**—Considered the darkest and richest of deep violet-blue hardy asters. Semi-double in heavy clusters in early autumn, completely covering the foliage. One of the best in dark blue.

**GAYBORDER QUEEN** — Delicate large soft blue, 3 feet, September, October.

**GWEN WELLS**—Large double, purple mauve flowers, good border variety. 3 feet, October.

**HARRINGTON PINK**—A very good late variety of true satiny pink, 3 to 4 feet.

**INCOMPARABILIS** — New hardy aster that makes a big splash of brilliant fuchsia-purple flowers that completely cover the plant. Of neat habit, hardy and tall. Growth similar to Survivor.

**JANET McMULLEN**—Pink flowers of very large size and quality, 2½-3 feet.

**LITTLE BOY BLUE** — A beauty, with neat pyramids of semi-double sky blue flowers. Splendid border variety, 2½ feet, Sept. and October.

**LITTLE PINK PYRAMID**—Dwarf, 18 inches high conical plants covered with rose pink flower.

**LITTLE RED BOY**—A compact globe shaped plant about 18 to 20 inches tall and almost 2 feet across. It is completely covered with small star-like flowers of brightest China-rose. It provides a brilliant spot of color in the garden. Blooms September and October.

**MELBOURNE MAGNET** — Charming shade of soft Heliotrope, double flowers of good size, 3½ feet.

**PRINCESS MARIE LOUISE** — The brightest of blue, fine border variety, 3½ feet, Sept.-Oct.

**PROSPERITY**—Large, deep rosy pink flowers in great wavy masses on plants 3 to 4 feet tall. In bloom in September and October. One of the best pink hardy asters.

**SURVIVOR (Pat. No. 584)** — This beautiful hardy pink, fall blooming aster of Novae-Angliae type has won many awards. Considered superior to Harrington's pink. Flowers available 2 weeks longer with larger pink blooms. Compact tall plants. Each \$1.00; 3 for \$2.80; doz. \$10.00.

**WHITE LADY**—Pure snow white semi-double flowers, plants 3 feet high. September-October.



Hardy Aster, Aquilla, see page 16.

## Dwarf Oregon Hardy Asters

Prices each 85c; 3 of one kind for \$2.25; 6 for \$4.25; doz. \$7.90. Postpaid.

**PACIFIC AMARANTH** — Compact plants about 12 inches tall. In bloom August to October with amaranth-rose flowers on sturdy stems of horizontal tendency.

**PACIFIC HORIZON** — Delicate blue flowers that cover this dwarf cushion like plant. Early flowering and blooming for a long period. Perfect for borders.

**BLUE BIRD** — Rich deep blue. Free flowering, 9 inches tall.

**SNOWBALL** — 8 to 10 inches tall and 12 inches to 15 inches wide. Pure white flowers with golden centers. Great masses of bloom in September and October.

**TWINKLE** — When fully developed grow 8 to 12 inches tall and 18 to 24 inches wide. Thousands of blooms of a delicate shade of crushed raspberry and amaranth-rose. Outstanding in every respect.

**VIOLET CARPET**—A prostrate growing variety, covering the ground with masses of violet blue flowers.

## CHINESE TYPE

**FRIKARTI, WONDER OF STAFFA**—Lavender blue flowers, 2 to 2½ inches across, in bloom June 1st to November. A constant display of flowers all summer. Excellent cut flower. Very distinct and different than other hardy asters. Each 95c; 3 for \$2.40; doz. \$8.50.

**YUNNANENSIS NAPSURY** — Fine rich blue, hardy aster from China. It grows 2½ feet tall with large blooms. Fragrant and ideal for cutting; in bloom from late May until July. Each 95c; 3 for \$2.40; doz. \$8.50.

## Oregon Christmas Holly

**OREGON SELECT HOLLY** — This beautiful English holly is the finest, with heavy clusters of bright red berries and glossy dark green leaves. Packed in attractive gift boxes, hormone dipped to preserve leaves and berries. All orders should be received not later than Dec. 10.

**GIFT BOX NO. 1** — Contains about one pound of holly, box size 7½"x3b"x15½", Postpaid, Special Delivery, \$2.50.

**GIFT BOX NO. 2** — Contains about three pounds holly, box size 9½"x4"x24", Postpaid, Special Delivery, \$5.00.

## Campanula

**BLUE CARPET CARPATICA** — Beautiful compact grower and prolific blooming variety of recent introduction that blooms June to October. Plants completely covered with deep blue flowers. Uniform, free flowering and ideal for borders. Very hardy perennial. Each 80c; 3 for \$2.15; doz. \$6.75.

**WEDGEWOOD, Carpatica** — Dozens of brilliant violet-blue flowers on almost rigid stems. Deep green foliage. 6 inches high. Each 95c; 3 for \$2.75; doz. \$9.50.

**WHITE WEDGEWOOD** — Wedgewood variety. Its pure white flowers on rigid short stems look like so many small white cups. A perfect companion for Blue Carpet. Each 95c; 3 for \$2.75; doz. \$9.50.

**TELHAM BEAUTY PEACH BELLS (PER-SICIFOLIA)** — Huge, bell shaped, blue flowers on this hardy perennial. Each 60c; 3 for \$1.50; doz. \$5.60.

## Candytuft (Perennial)

**WARLEY ROSE (Persian)** — Permanent slow growing shrublet, forming neat, compact plants. Rich bright pink flowers in May. Each \$1.25; 3 for \$3.50.

**TENONEANA (Iberis)** — Same type plant as above. Delicate pink. Prune severely during summer. Each \$1.00; 3 for \$2.65.

## Christmas Roses (Helleborus)

**NIGER MULTIFLORUS** — An improved strain with very large blooms and handsome leaves. The plants offered are grown in Oregon. Clean, vigorous plants which with proper culture will generally bloom in the coming winter. Each \$1.25; 3 for \$3.60. Beyond 4th zone add 15c per plant.

**ORIENTAL HYBRIDS** — The Lenten roses in a fine, large flowered strain ranging in color from white through pink and rose to rich metallic red. 3 to 5 eye size. Each \$1.35; 3 for \$3.75. Beyond 4th zone add 15c per plant.

## Chrysanthemums

See Spring catalog for partial listing or ask for special list.

## Cimicifuga (Snakeroot)

**SIMPLEX** — One of the finest tall flowers. Flower stems 2½ to 3 feet tall terminating with a dense plume-like spike of white flowers. A good lasting cut flower. Does well in the shade. Flowers best in September and October. Each \$1.25; 3 for \$3.50.

## Coreopsis

**AURICULATA** — Matted, emerald foliage with rich gold blooms for months; a carpeter type, 12 to 15 inches high. Ea. 70c; 3 for \$1.95; doz. \$6.90.

### HOW TO HANDLE PLANTS

When plants are received, unwrap them at once and place the roots in water overnight. If not convenient to plant them at once place them in moist sand or earth and plant to proper place as soon as possible. Do not put bulbs in water as mentioned above for plants.

## Hardy Cyclamen

For partial shady locations, which have good drainage at all time, and abundance of humus in soil. Plant corms one-half inch below soil surface. May be left in one place a number of years. Practically disease and pest proof. Best planted in groups of three. Offered in blooming size plants.

**NEAPOLITANUM ROSE** — (Aug.-Oct.). The most vigorous and easily grown. Foliage marbled and mottled silver and white. Each 85c; 3 for \$2.25; doz. \$8.00.

**NEAPOLITANUM WHITE** — Same form and price as above.

**COUM** — (Feb.-March). Early pink to deep rose flowers on 4"-6" stems. Round unmottled foliage. Very rare. Each \$1.00; 3 for \$2.75; doz. \$9.75.

**EUROPAEUM** — (July-Sept.). Distinctly fragrant crimson rose flowers on 5-6 inch stems. Green foliage, marbled silvery white and practically evergreen. Each \$1.00; 3 for \$2.75; doz. \$9.75.

## Delphinium

Early fall deliveries.

These types, when established, produce more flower stocks. Nice for cut flowers.

**PINK SENSATION (New)** — A beautiful clear pink. Medium height and with stems fully set with these beautiful flowers. Each \$1.25; 3 for \$3.50; doz. \$12.50. Postpaid.

**BELLADONNA IMPROVED** — Clear light blue, large flowered and strong grower, 3 ft. tall. Each 55c 3 for \$1.25 doz. \$4.50. Postpaid.

**BELLAMOSUM IMPROVED** — Clear large deep blue, 3 ft. tall. Each 55c; 3 for \$1.25; doz. \$4.50. Postpaid..

## Dianthus Pinks

**CULTURE** — Plant in ordinary good soil, which must contain some lime and should be well drained. Plant in Fall and early Spring. 10 to 12 inches apart in sunny location.

**OLD SPICE (Plant Pat. No. 499)** — Habit of growth is neat cushion-like and compact. Stems are about 12 inches tall. They flower prolifically over a long period, 20 or more flowers to a plant. Color is a beautiful rich salmon pink. Excellent cut flower. Each \$1.00; 3 for \$2.80; doz. \$10.00.

**EVANGELINE** — A splendid border pink with spicy fragrance. Two to four large blooms on stems 10 inches tall, color soft Persian rose toned deeper at centers. Perfect habit and free flowering. Each 80c; 3 for \$2.15; doz. \$7.65.

**CRIMSON GLOW** — Deep or dark red double blooms on very good stems. Foliage deep green, flowers very fragrant. Each 80c; 3 for \$2.15; doz. \$7.65.

**DINAH** — Deep Persian rose with maroon center. Stems 12 inches long with 2 to 6 flowers on each stem. Ideal for cutting. Each 80c; 3 for \$2.15; doz. \$7.65.

## Dictamnus (Gas Plant)

Long lived perennials, ash-like leaves with sweet fragrance. Lovely flowers. Should be in sunny, well-drained soil. Spring delivery.

**WHITE** — Each 85c 3 for \$2.40; doz. \$8.50.

**PINK** — Each 85c; 3 for \$2.40; doz. \$8.50.



# Shasta Daisies

## NEWER VARIETIES

We specialize in this wonderful Perennial. We offer many of the newest varieties as well as the standard sorts. They are very popular, quite hardy and easy to grow. Plant in Fall or Spring.

**ALL SHASTA DAISY PRICES POSTPAID.**

**PAULINE READ (New)**—Creamy flower with a strong flush of yellow getting stronger toward the center. Flower is medium sized, about three inches, double and Zinnia-flowered. Plants form a pyramid shaped bush about 18-24 inches high which is smothered with flowers. Blooms early and is vigorous. Each \$1.25; 3 for \$3.25.

**COBHAM GOLD "The Golden Heart Shasta Daisy"** (See inside of front cover)—The first color break in Shasta Daisies. This amazing new flower creates a sensation whenever seen. The formation is very double, similar to Esther Reed except for a larger guard petal at the back. The flowers are larger and carried erect on long straight, sturdy stems. When cut the flowers last for 2 weeks or more in good condition. The golden center of real petals, not pollen centers, cover about one-fourth of the flower at the center, making a very striking bloom. The flowers are uniform and perfect. This hardy perennial is a great achievement. Order early as there is a big interest in this variety. Each \$1.00; 3 for \$2.75; 6 for \$5.25; doz. \$9.75.

**HORACE READ (Plant Pat. 465)** — Giant flowers, fully double, on long, erect stems of pure sparkling white. It looks like a white, double aster. The blooms have ideal substance and will provide long lasting cut flowers. There is bound to be a big demand for this fine new perennial. It blooms from May to October. Each 75c; 3 for \$2.00; 6 for \$3.50; doz. \$6.75.

**MARK RIEGEL** — Giant blossoms with broad glistening white petals which overlap into a double row. Long petals curving slightly at the tips. Soft pollen centers of light canary yellow. Stems slim but rigid, 2 to 3 feet long and often 15 to 20 flowers open at once on the plant. Flowers 4 to 5 inches across, lasting 2 or 3 weeks on plants. Each 75c; 3 for \$1.90; 6 for \$3.35; doz. \$6.00.

**JERSEY CREAM** — Beautiful double 4". Blooms early and over long period. Excellent keeper, fine strong stem, disease resistant and hardy. Each 90c; 3 for \$2.50; doz. \$9.00.

**SNOW QUEEN** — A new double with 5 inch flowers on vigorous compact fine blooming plant. Excellent for garden use. Each 80c; 3 for \$2.25; 6 for \$4.00; doz. \$7.75.

**MELISSA** — A semi-spider type from England. Good stem, vigorous and very hardy. Good keeping qualities and excellent white cut flower. Each 85c; 3 for \$2.25; 6 for \$4.00; doz. \$7.75.

**AGLAYA** — A new winner with large, nearly double, frilly blooms with small centers; sturdy stems; ideal cut flower. One of the best frilled double type. Each 80c; 3 for \$2.25; 6 for \$4.00; doz. \$7.75.

**IMPROVED ESTHER REED** — Larger than Esther Reed with longer guard petals and stronger stems. A vigorous grower. Produces more long, strong flowers and over a longer period. Each 85c; 3 for \$2.25; 6 for \$4.00; doz. \$7.75.

**LACY** — Double white fringed flowers. Plants very free blooming and 2 to 3 ft. tall. Medium sized and very free blooming. A good cut flower and valuable for this class of flowers. Each 75c; 3 for \$2.00; 6 for \$3.00; doz. \$5.50.



Shasta Daisy, T. E. Killen, this page.

**T. E. KILLEN (See picture above)**—Gorgeous white 6' flowers of flat Majestic type. Beautiful soft center of incurved petals resembling a water lily. Long lasting cut flower—one of the best. Each \$1.25; 3 for \$3.50; 6 for \$5.90; doz. \$10.50.

**MURIEL (See white blooms on front cover)**—Large blooms with 3 to 4 rows of white petals surrounding a golden pollen center. This is ideal for cut flowers. Each 60c; 3 for \$1.60; 6 for \$3.50; doz. \$6.25.

**MOONLIGHT (New)**—Massive 5 inch blooms on long, strong stems. The flowers are creamy-white with strong hint of yellow in the center. Vigorous growth making large perfect blooms on long, erect stems ideal for cutting. Here is a real valuable new variety. Each \$1.35; 3 for \$3.75.

**POCOKONET** — This new semi-double has largest flowers of any Shasta Daisy. When blooms reach full maturity the centers fill in with a crest of petals creating a double flower. Hardy and a gorgeous white flower for the garden. Blooms 6 inches in diameter are quite common. Each 85c; 3 for \$2.35; 6 for \$4.00; doz. \$7.75.

**EDGEBROOK GIANT** — A giant on long, strong stems. Grows 4 to 5 feet tall and making a mass of flowers. Medium early season. Usually two rows of white petals showing golden pollen centers. A splendid vigorous grower. Each 85c; 3 for \$2.35; 6 for \$4.00; doz. \$7.75.

**MARGARET MURRAY (New)**—A giant white on strong, tall stems. One of the largest and best of the new varieties. Vigorous plant, with long erect stems. A very outstanding new Shasta Daisy. The giant semi-double pure white flowers are ideal for bouquets. Very early, free flowering. Each \$1.25; 3 for \$3.50; 6 for \$5.90; doz. \$10.50.

## STANDARD SHASTA DAISIES

Prices, Prepaid uniformly. Each 40c; 3 for \$1.10; 6 for \$2.00; doz. \$3.75.

**ESTHER REED** — Fine large white flowers, completely double. Well rooted divisions.

**GRAND MARCONI** — Giant, pure white double chrysanthemum type flowers on stems 2½ feet long. While rated as double when fully opened the blooms show a pollen center. Very outstanding.

**MAJESTIC** — Large, white duplex blooms on long stiff stems. Ideal for cutting and florist use. For mass beds.

**MT. SHASTA** — The pure white, fully double flowers have a high crested center and average 4 inches across. A double row of overlapping guard petals add to the beauty. Blooms on stiff 24 inch stems. Ideal for cutting.

**BEAUTE NIVELLOISE** — Single blooms with long, white petals with serrated tips. Free blooming plants with very large flowers and making a mass of blooms. Each 60c; 3 for \$1.50; 6 for \$2.65; doz. \$5.00.

## Doronicum Plants

Large Daisy-like yellow flowers on long, erect stems early Spring bloomer. Hardy perennial; ideal cut flower. 50c each; 3 for \$1.25; doz. \$4.50.

## Epimedium

**ROSE QUEEN** — Best of the "inside out flowers"; very long spurred blooms of rose and white; hardy, long lived, does well in shade. A very rare perennial. Each \$1.25; 3 for \$3.35.

## Filipendula

**WHITE.** Long slender stems carry clusters of double white flowers. Valuable to mix in bouquets. Hardy growth. Each 85c; 3 for \$2.00. Postpaid.

## Funkia (Hosta)

**HERBACEOUS**—Hardy perennials with tropical-like leaves and lily type flowers. Growing best in shade or moist conditions. Valuable for borders and rockeries and the foliage is very good for flower arrangements. Most valuable because of the decorative foliage. Prices postpaid, unless noted uniformly. Each 90c; 3 for \$2.25; doz. \$7.50.

**DECORATA (Thomas Hagg) New**—Large deep green leaves, margined white. Lavender flowers in August.

**SUBCORDATA GRANDIFLORA** — Showy yellow-green leaves; white fragrant flowers in Aug. and Sept.

**UNDULATA VARIGATA**—Wavy, white and green leaves. 6-8" tall with lilac flowers.

**HONEY BELLS (Bristol)**—Lovely fragrant trumpets of lavender-lilac, pencilled blue, creamy at base. Late July and August. 2½ ft., large olive green leaves all season. Splendid for northside planting.

## Fairy Iris

Brilliant green, broad foliage. Very vigorous growth with rapid increase of rhizomes. Dainty flowers on long slender stems. While the flowers are sparsely set on the stems they bloom for weeks. Every bud will bloom out in water after the first blooms. Flowers about one inch across, dainty white with very soft pink tones. Also very valuable to cover banks. Each 35c; doz. \$3.00; 100 for \$20.00. Postpaid.

## Eremurus (Fox Tail Lily)

These sensational hardy plants will flourish in any sunny, well drained location. They produce giant flower spikes that reach to a height from 5 to 7 feet. Will last for 10 years or more without resetting or dividing. A light mulch is advised for winter protection. Flowering size roots.

**BUNGEI** deep golden yellow. Blooms late in June. Each \$1.75; 3 for 4.90. Postpaid.

**HIMALAICUS** tall creamy white. Each \$1.65; 3 for \$4.75. Postpaid.

**ROBUSTUS** tall pink. Very pretty. Each \$3.25; 3 for \$9.25.

**SHELFORD HYBRIDS** shades of yellow, salmon, pink and bronze. Each \$1.50; 3 for \$4.25.

## Gerbera (Transvaal Daisy)

**CALIFORNIA HYBRIDS** — A superior strain of giant single and duplex types with wide open flowers in a well blended mixture of brilliant colors, predominating in salmon, orange, red and pink shades. **Delivery February to May.** Large root divisions. In colder sections some mulching is needed for winter protection. Offered in single Mixture only. Each 65c; 3 for \$1.60; doz. \$5.85.

## Geranium, Hardy

**LANCASHIRE ROSE**—Attractive dwarf plants with clean single pink flowers and darker veins. A rare plant suited for rock gardens. Each 90c; 3 for \$2.25.

## Gypsophila

(Baby Breath)

**BRISTOL FAIRY**—Produces large panicles of double, pure white flowers. The individual flower is larger and of purest white. It blooms continuously all summer and is ideal as a cut flower. Each 95c; 3 for \$2.75.

**PINK**—Fine pink form, compact plants 2 ft. Free flowering. Each 70c; 3 for \$1.75; doz. \$6.50.

**PERFECTA**—Same growth and habit as Bristol Fairy but the flowers are twice as large and more abundant. Each \$1.00; 3 for \$2.75. Postpaid.

## Heliopsis

**GOLD GREEN HEART**—Recognized as one of the best Heliopsis. It produces a fine floriferous plant 3 to 4 feet high with clean foliage. It makes a fine display of fully double buttercup-yellow flowers ideal for cutting. This variety has a small emerald-green heart which shows as the flowers open. Each 90c; 3 for \$2.35; doz. \$8.50.

**SUMMER GOLD**—A striking new variety of rich golden yellow. Flowers semi-double but show a golden pollen center. Very large on stems 2 feet long. Each 90c; 3 for \$2.35; doz. \$8.50.

## When to Plant Perennials

All hardy perennial plants are best when transplanted in the fall. October is best. Weather and soil conditions are usually good at that time. Very little winter protection is required other than a light covering of straw, peat moss or soil. There are however some tender perennials that require mulching in the fall.

# Day Lilies or Hemerocallis

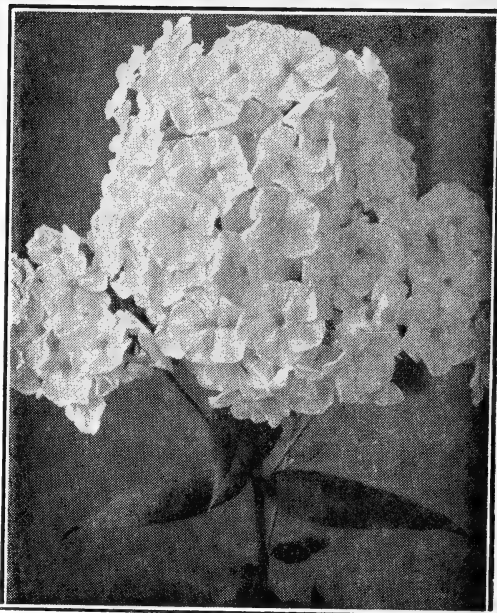
These hardy perennials are greatly improved, far surpassing the old varieties. Fall or spring delivery. **Dozen rate for one kind is 10 times single rate. 6 of 1 kind at dozen rate. For 3 of one kind multiply 3 times the single rate, less 15c. Prices postpaid.**

## SELECTED LIST OF DAY LILIES

	Each
<b>Baronet</b> —Fine early red .....	.60
<b>Billie Burke</b> — Large flowered bi-color of pinkish maroon and canary .....	.75
<b>Bobolink</b> —Small purple and yellow bi-color with wide segments .....	.95
<b>Brandywine</b> —Ruffled garnet-mahogany, with purple eye-zone .....	.80
<b>Canari</b> —Pale canary yellow with large open satiny blooms .....	.85
<b>Chengtu</b> —Coppery red and carmine .....	.50
<b>Craemore Ruby</b> —A deep clear ruby red self .....	.75
<b>Dawn Play</b> —Wide open deep rose with yellow throat .....	.80
<b>Dominion</b> —Large reddish brown flower with darker eyes. Yellow throat .....	.75
<b>Hawaiian Moon</b> —Popular deep wine flower .....	.85
<b>Honey Redhead</b> —Red bordered cream .....	.85
<b>Martha Washington</b> —Very free blooming. Medium flowers of silvery old rose .....	1.00
<b>Mary Guenther</b> —Yellow and carmine bi-color. Free bloomer .....	.65
<b>Modesty</b> —Delicate pale lemon yellow .....	.45
<b>Mrs. Hugh Johnson</b> —Rich fiery red self. Very popular .....	.75
<b>Pink Charm</b> —Beautiful coral pink with gracefully recurved flowers .....	.80
<b>The Director</b> —Rich wine red with yellow throat. Fine finish .....	.70

## STANDARD DAY LILIES

<b>Dawn</b> —A rosy buff or copper-pink tone .....	.45
<b>Frans Verwilt</b> —Brilliant flaming velvety red, golden throat, slightly veined. Late, 36 to 40 inches tall .....	.75
<b>Goldini</b> —Deep golden, broad petals .....	.45
<b>Gratia</b> —Massive gold reddish mahogany with golden yellow throat. Delicately fragrant .....	.65
<b>Hercules</b> —Maroon red with red-mahogany overtones and deep yellow center. Brilliant and one of the best .....	.65
<b>Hyperion</b> —Canary yellow, large waxy flowers .....	.70
<b>J. S. Gaynor</b> —A splendid flower of light orange apricot .....	.45
<b>Linda</b> —Golden yellow, ruffled red eye .....	.45
<b>Magnificence</b> —Soft burnt orange with undertones. Chinese coral inside flower. Ht. 38 in. Sparkles in sunlight .....	.65
<b>Mikado</b> —Deep orange with maroon blotch .....	.50
<b>Morocco Red</b> —Garnet red, 3 ft. July .....	.70
<b>Nigrette</b> —One of the darkest colored. Deep pansy purple with dark mahogany overtones; throat deep golden yellow. Large. June and early July. 26 inches .....	.70
<b>Royal</b> —Golden yellow. Fragrant .....	.40
<b>Summer Pride</b> —Profuse bloomer bearing ruby red flowers with violet flush and golden throat. Late. Ht. 30 to 36 inches .....	.70
<b>Sunny West</b> —Immense soft canary yellow .....	.45
<b>Viking</b> —Orange red, greenish chrome throat .....	.65



Hardy Phlox Apollo, White. Page 24.

## Helenium Helens (Flower)

A showy plant for summer and autumn decoration. Lovely copper shaded or yellow flowers for cutting. It blooms just before chrysanthemums.

**CULTURE**—All will thrive in good, ordinary light soil and a sunny position. Plant in autumn or spring 2 ft. apart.

**PRICES POSTPAID**, unless noted uniformly. Each 80c; 3 for \$2.15; doz. \$7.50.

**CHIPPERSFIELD ORANGE (New)**—Grows 4 ft. tall with large heads of copper and gold bloom. A fine new variety blooming in August and September.

**MOERHEIM BEAUTY**—Large, silky flowers of warm, glowing brown red on strong erect stems. In bloom from June to September. Grows 2 feet tall.

**PEREGRINA**—Unquestionably the finest and having the largest flowers of shining dark mahogany with edges of the petals faintly seamed golden yellow. Blooms in July and August. 3 ft.

**SUNBURST**—Golden yellow, masses of large clear yellow blooms all summer. 30 inches tall.

## New Super Giant Hibiscus

Blooms 10 to 12 inches in Diameter

**PRICES** listed are postpaid up to third zone. Beyond third zone add 25c to each plant postpaid.

**THE CLOWN** — White at base of petals, softly veined fuchsia pink. Crimson dot at center. Each \$2.75.

**CRIMSON WONDER** — Shade of American-beauty red. Blooms deeply cupped as they open, edge of petals slightly ruffled. Each \$2.50.

**SUPER ROSE** — Deep rose with small burgundy eye. Huge flowers. Each \$2.75.

**SATAN** — Deep velvety crimson. Nicely formed open flowers. Each \$2.50.

**SUPER GIANTS MIXED** — These hybrids contain a wide variation of colors and forms. Each \$1.50; 3 for \$3.90.

## Helianthemum (Sun Rose)

A fine evergreen perennial for rock gardens or ground covering. Does well in sunny positions. Masses of single blooms. Prices postpaid. Each 75c; 3 for \$1.80; doz. \$5.90.

**ANNA JOHNSON**—Bright coral pink.

**DAZZLER**—Vivid coppery red. Very bright.

**GOLDEN NUGGET**—Dwarf. Golden yellow.

**SNOWBALL**—Splendid, large white flowers.

**FAIRY**—Large pure white with lovely contrasting golden stamens.

**MRS. MOLD**—A new English importation with lovely fringed petals of salmon rose.

**SUN FLECK**—Glorious double yellow. Each 85c; 3 for \$2.00.

**BRUNETTE**—Burnt orange, crimson rust eye.

**PEACH**—Very large apricot peach with heavy glossy foliage.

**BOULE DE FEU**—Beautiful double crimson.

## Heuchera Coral Bells

**SANGUINEA**—The original bright crimson. 12 to 18 inches high. Blooms June to September. Each 60c; 3 for \$1.35; doz. \$4.90.

## Japanese Iris

Prices: Unless noted, Each 85c; 3 for \$2.25; doz. \$7.50.

**DOMINATOR**—Single. Rich indigo blue with narrow white stripes and light center.

**KATHERINE HAVEMEYER**—Six petaled variety of lavender-blue shade, intensifying to true blue toward center. Deep yellow center. One of the best.

**LA FAVORITE**—Double. Very large white petals veined throughout with thin blue lines. Narrow edging of rich purple at center.

**NISHIKI-YAMA**—Large, vinous mauve double, flushed and veined white. Center petals banded with mauve.

**PYRAMID**—Double. Violet purple, veined white in center of each petal.

**DELFT BLUE**—One of the finest. Wonderful delft-blue flowers, veined a slightly darker shade are of heavy texture and beautifully waved. The centers a tuft of short curly and thick dark blue petals are more pronounced by a golden star-like heart. Very free flowering. Each \$1.60; 3 for \$4.50. Postpaid.

**LIGHT IN THE OPAL**—An amazing color, soft rose-pink with opalescent sheen. A beautiful, free-flowering variety which never fails to cause comments.

## Lavender

**VERA**—Old fashioned type. A profusion of blooms with fine silvery leaves and purple flowers. Wants sun; pinch back while small. Each 70c; 3 for \$1.75; doz. \$6.00.

### WHEN PLANTS ARE RECEIVED

Plants should be removed from package upon arrival. Place roots in water over night before planting. Do not keep in a warm dry room.

## Iris, Spuria (Root Iris)

Non-bulbous, rhizomatus, for outside culture. Marvelous long stemmed cut flowers. Prices unless noted, uniformly, postpaid. Each 60c; 3 for \$1.60; doz. \$5.75.

**OCHROLEUCA GIGANTEA**—A stately garden plant and a beautiful long lasting cut flower. In good rich soil it will grow 5 feet or more. The flowers have pure white standards while the falls are yellow with a quarter-inch margin of white. Each 50c; 3 for \$1.25; doz. \$4.50.

**GOLDEN NUGGET**—This is a fine golden yellow selection. Grows same height and size except its flowers are rich golden yellow. A beautiful plant, superior for cutting.

**MONNIERI**—A soft yellow. Rather broad petals and of smooth texture. Height 3 feet.

**LORD WOLSELEY**—Rich violet-blue, yellow spot on center of each fall. Grows 3 ft. tall.

## Liatris

### BLAZING STAR OR GAYFEATHER

**SCARIOSA, SEPTEMBER GLORY**—A giant 5 foot spike covered with purple flowers from top to bottom. Unlike the common sort the flowers bloom all at the same time creating a wonderful effect. Late, flowering in September. Each 80c; 3 for \$2.00; doz. \$7.50.

**SCARIOSA, WHITE SPIRE**—A pure white gayfeather. It grows tall like September Glory. A grand effect in the garden and a striking flower for cutting. Each 80c; 3 for \$2.00; doz. \$7.50.

**SPICIATA**—Grows rather dwarf candle-like stems. 2 feet tall. Nice, attractive plants, flowers rosy purple. Each 80c; 3 for \$2.00; doz. \$7.50.

## Lily of the Valley

Hardy out of doors. They require a mellow, rich soil and a moist, shaded position. Cover pips one-half inch deep. Delivery November to February. Western grown pips: 6 for 50c; doz. 90c; 100 for \$4.90.

## Linum (Hardy Flax)

**SIX HILLS STRAIN**—Fountain-like bushes about 18 inches high, with rich blue flowers produced early summer to fall. Plants very attractive with their masses of dense foliage of bluish green. Easy to grow. Each 60c; 3 for \$1.55; doz. \$6.00.

## Lythrum

**SUPERBUM, MORDEN'S PINK**—3 to 4 feet tall and bears dozens of spikes covered with deep phlox-pink florets from June to late September. Hardy and does well during dryest weather. Each 75c; 3 for \$2.00; doz. \$6.75.

**ROBERT**—An outstanding new English variety. Bushy and dwarf, about 18 inches tall. A clear fuchsia pink with sparkling reddish glow. Very hardy and of easiest culture. Will grow fine in all types of soil including wet locations. Each 75c; 3 for \$2.00; doz. \$7.50.

### LAWN SEED FOR LANDSCAPE GARDENERS

We also supply landscape gardeners. Write for our quantity rates. Please advise your license number. Send for our current price list.



## Peonies

This list contains fine standard varieties that have given good satisfaction. Available this fall about October 1st. Good strong divisions. The dozen rate is 10 times the single rate. 6 of one kind at the dozen rate. Sent postpaid. For 4th zone and beyond add 10c for each plant for extra postage.

**AUGUSTE DESSERT**—Late mid-season. Dark pink, petals edged with lighter pink. Each \$1.00.

**BARONESS SCHROEDER**—Blush to white. Very fine blooms. Each \$1.25.

**BLUSH**—Mid-season double, unusually attractive. Flower medium size, held stiff on erect wiry stems. Delicate blush color is especially good for flower arrangements. Each \$1.15.

**MRS. A. M. BRAND**—Large pure white flowers of full rose type. Exquisite form; plant habit excellent, with strong stems, and vigorous growth. Late, mid-season. Each \$2.00.

**FELIX CROUSSE**—Rich ruby-red, large ball-shaped; late mid-season. Each \$1.25.

**HAZEL KINNEY**—Late mid-season. Double, medium height, fragrant, true rose type. Clear Hydrangea-pink. Each \$1.25.

**HENRY SASS**—Late-midseason. Large pure white, tall and truly magnificent. Strong stems, healthy grower. Each \$1.50.

**HIGHLIGHT**—Late mid-season double. A new dark red of pleasing color and form. Good stem. A long-keeping cut flower. Each \$2.75.

**JUNE DAY**—Medium height, fragrant, light pink with lavender shading on edges of center petals. Large, rose type. Good stems. Each \$1.00.

**KANSAS**—Bright red on very strong stems. Flowers fully double. Clean dark green foliage. One of the best red peonies. Each \$5.00.

**KARL ROSENFELD**—Brilliant and striking red. Very large semi-rose type. Good cut and show flower. Each \$1.00.

**KING OF ENGLAND (Japanese type)**—Early, mid-season, dark red. Each \$1.10.

**EDULIS SUPERBA**—A splendid early peony, fully double and a fine shade of bright pink. Very fragrant and ideal for cut flowers. Each \$1.25; 3 for \$3.00.

**KRINKLED WHITE**—Late-midseason. Large pure white petals, like crinkled crepe paper. Straight stems. Fine for cutting. Each \$2.85.

**LADY OF THE SNOWS**—Midseason. Tall white guards and yellow collar. Stems and foliage excellent. Each \$2.00.

**MIKADO (Japanese Single Type)**—Guard petals deep rich crimson with center of yellow shaded to red at base. Tall erect stems, mid-season. Each \$1.50.

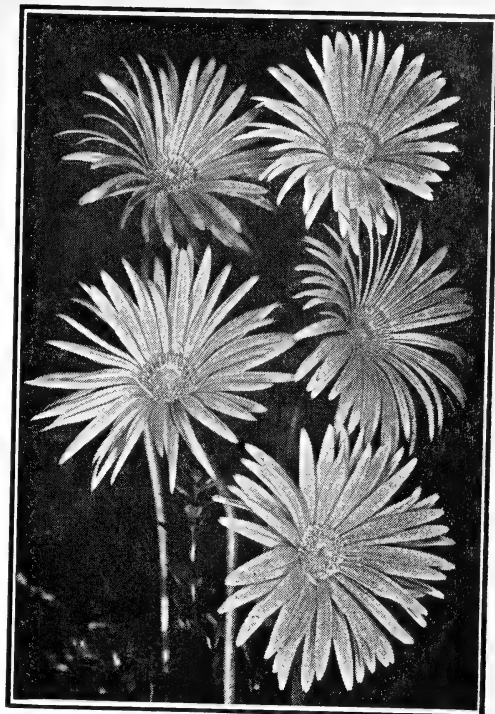
**MONS. JULES ELIE**—A rich pink shading deeper towards base of petals. Prominent broad guard petals enclose immense ball of incurved petals of same color. Each \$1.25.

**NIPPON BEAUTY**—Late Japanese type. Tall rich deep red with some yellow edges on center petaloids. Free bloomer, stiff stems. Each \$1.50.

**OFFICIANALIS RUBRA**—The old fashioned early red. Double. Each \$1.50.

**SARAH BERNHARDT**—Large dark rose-pink with lighter edge. Late. Each \$1.15.

**PEONIES BY COLOR**—Offered in pink, red and white and mixed; double and single mixed; unnamed. Each 75c; doz. \$7.25.



Gerbera or Transvaal Daisy, see page 20.

## Monarda (Bergamot)

**CAMBRIDGE SCARLET**—Brilliant crimson-scarlet flowers from June to August. 2-2½', good plant for wild garden or shady location. Each 75c; 3 for \$2.00.

**CROFTWAY PINK**—Rich rose-pink. Hardy and free blooming. Does well in shady gardens, excellent for cutting and attracts humming-birds. Each 75c; 3 for \$2.00.

**SNOW QUEEN**—Large snowy white, similar in growth habits to Cambridge Scarlet. Excellent in light shade or full sun. Each 75c; 3 for \$2.00.

## Peruvian Lily (Alstromeria)

Deep rooted and very hardy after well established. Need some mulching the first season.

**AURANTIACA**—Large orange flowers in clusters and a splendid cut flower. Very productive of flowers on long stems. Plants 3 to 4 feet tall. Root divisions can be planted in fall or early spring. Very hardy. Each 65c; 3 for \$1.75; doz. \$6.50.

**A. HAEMANTHA**—This grows much like Aurantiaca but has a cluster of copper-colored blooms with slight yellow tints, vigorous tall grower. Each 65c; 3 for \$1.70; doz. \$6.25.

## Pyrethrum (Painted Daisy)

**CRIMSON GIANT**—Fiery giants; single red on strong stems. Each 75c; 3 for \$2.00; doz. \$7.50.

**WEST HILL DOUBLES**—Grand strain grown from divisions of very good flowers in a good range of colors. Each 75c; 3 for \$2.00; doz. \$7.50.

### "The King of Flowers"

**TREE PEONIES** can be grown in almost any soil that is well-drained loam. Write for varieties, prices and culture.

## Hardy Phlox

We offer new and standard varieties of hardy phlox in strong one year growth. Ready in October and early spring. Prices postpaid, 6 of one kind at dozen rate.

**A. E. AMOS** — Deep orange. Each 40c; doz. \$3.50.

**AMERICAN BEAUTY** — Clear deep pink, large flowers, tall, late. Each 40c; doz. \$3.50.

**APOLLO WHITE** — Pure white, large pyramidal truss, tall and late. Each 40c; doz. \$3.75.

**BLUETTE**—Shaded blue and rose. Each 50c; doz. \$5.00.

**BRILLIANT** — Fiery carmine with deeper eye, medium height, early. Each 40c; doz. \$3.50.

**CHARLES CURTIS**—Cherry red. Each 40c; doz. \$3.50.

**CHERRY RIPE** — Deep rose, shaded scarlet; large petals. dwarf, early. Each 40c; doz. \$4.00.

**COLONIAL** — Light blue, tall, late. Each 40c; doz. \$3.50.

**DAILY SKETCH** — Light salmon-pink with crimson-rose eye. Each 40c; doz. \$4.00.

**FLASH** — Scarlet red, medium height, strong grower, mid-season. Each 35c; doz. \$3.50.

**FRAU ALFRED VON MAUTHNER** — Large salmon orange flowers, small crimson eye, medium height, late. Immense clusters. Each 40c; doz. \$4.00.

**GRAF ZEPPLIN** — White with vermilion red eye, medium height, midseason. Each 45c. doz. \$4.50.

**JULY LIGHT** — Large, crimson. Each 50c; doz. \$4.90.

**MISS LINGARD**—Has beautiful shiny green disease free foliage. Tall growing about 3 ft. Long flowering period. Large white flower with faint pink shading in center. Each 50c; doz. \$4.90.

**MRS. LePOIRE** — Salmon pink, dark eye, tall, mid-season. Each 45c; doz. \$4.50.

**MYA RUYS** — Very large petals in each flower and they make large pure white clusters. 3 to 4 feet high. One of the best pure white hardy phlox. Each 55c; 3 for \$1.45; doz. \$5.00.

**ORANGE BEAUTY**—Orange scarlet, medium early. Each 50c; doz. \$4.90.

**PRIME MINISTER** — White with red eye. Each 40c; doz. \$3.50.

**PROFESSOR WENT**—Deep purple. Each 40c; doz. \$3.50.

**RHEINLANDER** — Beautiful salmon pink, darker eye, tall, mid-season. Each 40c; doz. \$3.50.

**ROSEA SUPERBA** — Light soft pink with deeper eye, enormous pyramidal flowers, tall, mid-season. Each 40c; doz. \$4.00.

**ROSY BLUE**—Rosy blue, nearest to true blue. Each 50c; doz. \$4.90.

**SALADIN** — Orange. Each 50c; doz. \$4.90.

**SALMON BEAUTY**—Salmon pink, white eye. Each 45c; 3 for \$1.25; doz. \$4.50.

**SILVER PINK** — Very large silver-pink with extra large petals in each individual flower, 3 feet tall and a thick mass of blooms. Each 55c; 3 for \$1.45; doz. \$5.00.

**SIR JOHN FALSTAF**—A giant among hardy phlox and so very outstanding that it will lead for years. Color a rich luminous salmon-pink. The individual flowers are 1½" in diameter. The flower trusses are immense, one stalk will make a bouquet. A robust, vigorous plant; height 24 to 36 inches. Each 75c; doz. \$7.50.

**WORLD PEACE** — Pure white, strong grower. Each 50c; doz. \$5.00.

## Oriental Poppy

These brilliant perennial flowers are among the most showy in the garden. Plant in the early fall or early spring. These are newer varieties. Six at the dozen rate if all one kind.

**BARR'S WHITE** — Large pure white flowers with purplish black spots. Each 75c; doz. \$7.00.

**BIG JIM** — Crinkly petals of deep carmine-red. Each 75c; doz. \$7.50.

**CRIMSON POMPON** — Double crimson, pompon-like flowers. Each 75c; doz. \$7.50.

**CURTIS GIANT FLAME** — Immense blooms often 11 inches across, on 4 ft. stems. Largest of the giants and blazing red. Each 85c; doz. \$8.50.

**MAY CURTIS**—One of the best from Mr. Curtis. It differs from other reds with its glowing deep rose red. Flowers on tall stems up to 4 feet. Midseason. Each \$1.00; 3 for \$2.90.

**GIANT PERRY** — Light salmon pink, ruffled Tall and large. Each 75c; doz. \$7.50.

**G. I. JOE** — Deep rose pink; ruffled, large. Each 75c; doz. \$7.50.

**GLOWING ROSE** — Large, brilliant glowing rose-pink. Each 75c; doz. \$7.50.

**HELEN ELIZABETH**—Deep crinkled flower of light La France pink. Each 75c; doz. \$7.50.

**JESSIE CURTIS**—Deep mulberry red fading to light bronze. Each 75c; doz. \$7.50.

**MARCUS PERRY**—Enormous 8" flowers, orange scarlet, strong stems. Each 75c; doz. \$7.50.

**SALMON GLOW** — A fine double salmon-orange. Extra large, often 8 inches across. Strong upright growth. Each 75c; doz. \$7.50.

**SILVER BLICK**—Pink with silvery shading, small spots. Each 75c; doz. \$7.50.

**TUCKDAWA GIANT** — Deep salmon-pink, large flowers. Each 75c; doz. \$7.50.

**WATERMELON** — Heavily crinkled watermelon pink. Each 85c; doz. \$8.50.

**WHITE QUEEN** — Chalk white with black spots. Each 75c; 3 for \$2.00; doz. \$7.50.

**MIXED ORIENTAL** — A good mixture from named varieties. Each 60c; Doz. \$6.00.

## Phlox, Subulata, Perennial

(Creeping Phlox)

**PRICES:** Unless noted, Postpaid. Each 85c; 3 for \$2.45; doz. \$8.25.

**ALBA** — Pure white flowers completely covering the neat compact plant in May. A lovely thing for the rock garden.

**ATROPURPEA** — Brilliant free flowering cyclamen — red with small deep carmine center.

**BLUE HILL**—Of compact growth with showy pale blue flowers, freely produced in spring and again in fall. One of the best.

**LILACINA** — Soft sky-blue or extremely light lilac.

**ROSEA**—Rose pink. Fine for covering banks; thrives in hot, dry situations; free flowering.

**WHITE DELIGHT** — Very compact dense cushions nearly hidden by pure white flowers. One of the best in the white color. Each 70c; 3 for \$1.75; doz. \$6.75.

## Special Phlox Offer

If you order 12 different varieties of hardy phlox from this list you may take a discount of 10%, postpaid. Not less than 12 varieties for this offer.

## Pentstemon, Perennial

**FIREBIRD (Cherry Glow)**—The flowers are fox-glove like in size, on stems about 18 to 24 inches tall and are a most beautiful ruby-crimson. Easily grown, is free from insect pests. Excellent cut flower. Each 75c; 3 for \$2.00; doz. \$7.50.

**DWARF NATIVE PENTSTEMON**—Growing about 6 to 9 inches tall it is ideal for borders and rockeries. With shining evergreen foliage and spreading habit it is a beautiful sight. Very hardy. Loaded with soft purple flowers about 1½ inches long and tubes one inch. In bloom from May to July with a tendency to flower again in August. The best flowers have 5 lips and bearded throats. Do best on sandy soil. Each 75c; 3 for \$2.00; doz. \$7.00. Postpaid.

**RUBY KING**—A very showy new perennial. Spikes 18 to 24 inches carry many rich brilliant, ruby red trumpet-shaped flowers which are quite large. Each 90c; 3 for \$2.55; doz. \$9.00. Postpaid.

**HARTIWEGII**—A vigorous plant that makes large clumps. It is hardy and will take lots of sun. Flower stems 20 to 24 inches tall. Flowers in many colors, including white, rose lavender, red and various shadings. Each 75c; 3 for \$2.00; doz. \$7.00. Postpaid.

## Physostegia

**SUMMER SNOW** — Pure white spikes over dark green foliage when it is most needed. Four feet tall. Each 75c; 3 for \$1.75; doz. \$6.50.

**VIRGINICA, VIVID**—Dwarf variety, 20 inches high. Later than most sorts, with deeper pink large blooms that last well when cut. Each 75c; 3 for \$1.75; doz. \$6.50. Postpaid.

**SUMMERGLOW**—Towering stems often exceeding 4 feet, terminating in spikes 18 inches long. Attractive rosy crimson flowers. Splendid for background or cutting in August. Each 75c; 3 for \$1.75; doz. \$6.50. Postpaid.

## Platycodon

**GRANDIFLORA ALBA**—Large, showy white flowers on 20 inch spikes are produced all summer. A splendid plant for the hardy border. Each 65c; 3 for \$1.65; doz. \$6.00. Postpaid.

**GRANDIFLORUM**—Deep blue flowers on 20 inch stems. Same type as Grandiflora Alba. Each 65c; 3 for \$1.65; doz. \$6.00.

**GRANDIFLORUM PINK**—Large soft pink. 3 feet tall. Each 65c; 3 for \$1.65; doz. \$6.00.

**DOUBLE BLUE (New)**—True doubles and duplexes. Each 65c; 3 for \$1.65; doz. \$6.00.

## Scabiosa

**HOUSE'S HYBRIDS** — (See front cover) — A fine strain with large blooms from lavender to rich amethyst blue. Blooms over a long period and produces long lasting flowers. Each 65c; 3 for \$1.65; doz. \$6.00.

## Stokesia

**CORNFLOWER ASTER, STOKES ASTER**

**BLUE MOON**—The immense light blue, disc-like blooms are 5 to 6 inches across, growing on stiff, 12 to 18 inch stems. Outstanding in any border. A vigorous free flowering variety of great merit. Plants. Ea. 80c; 3 for \$2.00; doz. \$7.50.



Iris, Snow Flurry, see page 26.

## Solidago

### (Hardy Mimosa or Golden Rod)

Beautiful blooms in the Fall that blend good with hardy asters. In the garden or as cut flowers their large fountain sprays attract great attention. Try these new English varieties.

Prices Postpaid. Each \$1.50; 3 for \$4.25.

**LEMORE** — Very beautiful with racemes of deep primrose yellow. 2 feet, August and Sept.

**FRUGOLD** — Very attractive new variety with beautiful arching sprays of sulphur yellow. August-September, 2½ to 3 feet.

**PRAECOX**—The wonderful flowers are quite compact, forming tufts of gorgeous canary yellow. September-October, 3 feet.

**GOLDEN WINGS**—Gorgeous buttercup yellow, bearing long sprays of irradiating beauty; great for cutting. September-October, 4 feet.

## Ornamental Strawberry

A very unusual strawberry with long runners. The small fruit are cone shaped and very bright red. Not edible. Suitable for hanging baskets and porch boxes. Each 50c; 3 for \$1.25. Postpaid.

## Thalictrum Meadow Rue

**AQUILIGIFOLIUM** — Graceful foliage like the Columbine. Flowers rosy purple through June and July on spikes 2 to 3 feet long. Each 75c; 3 for \$2.00.

**GLAUCUM** — Grows 5 to 6 feet tall. Blue-gray leaves rather fine cut, with heads of Chinese yellow, fragrant flowers. Each 75c; 3 for \$2.00. Postpaid.

# BEARDED IRIS

Very hardy and fast gaining in popularity. Plant the roots (rhizomes) so that they are barely covered with soil. Orders will be filled during August and up to November 1. You may place your orders any time. The soil and climate conditions adjacent to Portland are ideal for growing strong, healthy rhizomes. We offer here many of the finest varieties. **PRICE ON A DOZEN OF ONE KIND** is 10 times the single rate. **PRICE ON SIX OF ONE KIND** is one-half of dozen rate mentioned. Unless noted all prices postpaid. Please note comparative height in inches on most varieties.

**ALEPPO PLAIN**—36 in. This exceptional plicata has a creamy-white background, peppered with red. Mid-season. **Each 65c.**

**AMBROSIA**—Gold standards, red-brown falls. **Each 40c.**

**AZURE SKIES**—36 in. A ruffled pale lavender blue. Horizontal standards are accentuated by a white beard. Late Mid-season. **Each 60c.**

**BLACK WINGS**—A fine deep violet purple. Very popular. **Each 40c.**

**BLUE SKYSCRAPER**—50 in. Giant flowers with closed standards of medium blue; falls dark blue, washed violet. Early. **Each 40c.**

**BLUSHING YOUTH**—A soft pink toned flower. Substance and branching good. **Each 50c.**

**CANYON ROAD**—36 in. Opening a violet copper, the standards turn to golden tan. The falls, with a bright violet patch at the center, open a copper-brown. Mid-season. **Each 75c.**

**CAROLINE BURR**—40 in. Beautiful cream colored flowers with an iridescent sheen. Form and substance good. **Each 50c.**

**CHINA LADY**—36 in. Large translucent flowers of glistening ivory. A brilliant golden beard brightens the haft which is veined with gold. Mid-season. **Each 65c.**

**CHINA MAID**—40 in. Immense; good form and substance in blends of deep pink; golden bronze and soft lilac. Mid-season. **Each 65c.**

**COPPER PINK**—38 in. Large soft pink blooms flushed with sparkling copper, enlivened by a burnt orange beard, gold dusted haft and blue style arms. **Each 50c.**

**DEVON MAID**—Cream center with lavender shadings. Falls penciled with purple. **Each 50c.**

**FAVORITE SON**—40 in. Large flowers on extra good stalks. Rich purple. **Each 50c.**

**GAYOSA**—Rich golden yellow iris. Standards and falls slightly ruffled. Mid-season. **Each 50c.**

**GEN. MacARTHUR**—36 in. Enormous creamy white self, marked with gold. Very late. **Each 75c.**

**GOLDEN FLEECE**—40 in. Its large ruffled form passes from pure sulphur to lemon yellow, with falls of creamy white banded with deeper yellow. Mid-season. **Each 75c.**

**GOLDEN MAJESTY**—42 in. Deep orange yellow of large size. Mid-season to late. **Each 50c.**

**GRAND CANYON**—40 in. The grandeur of the size and color must be seen to be fully appreciated. A blend of canyon colors, plum, copper and gold with slight ruffling. **Each 65c.**

**GRACE BALLARD**—36 in. A distinct apricot blend with graceful form and good substance. Conspicuous in any garden. Mid-season. **Each 50c.**

**GREAT LAKES**—48 in. Large clear blue with flaring stiff petals and beard of white. Mid-season. **Each 65c.**

**KLONDIKE GOLD**—Enormous flowers of deep, pure yellow. Standards slightly domed, falls wide and flaring. Does not fade. **Each 60c.**

**LAKE HURON**—36 in. Deep blue emphasized by a golden yellow beard. Mid-season. **Each 50c.**

**LADY OF SHALOT**—34 in. Splendid plicata, white standards flushed rose pink with falls peppered with pink. Mid-season. **Each 60c.**

**LATE SUN**—40 in. A brilliant deep yellow with a red gold overlay. Flowers are large on well branched stalks. **Each 65c.**

**LOS ANGELES**—38 in. Pure white, edged with blue. Mid-season. **Each 40c.**

**MAROON DAMASK**—44 in. Large, tall dark maroon self. Late blooming. **Each 60c.**

**MATTERHORN**—38 in. Pure white with graceful waved standard. Delicate, ruffled semi-flaring falls. Early mid-season. **Each 50c.**

**MINNIE COLQUITT**—36 in. Heavily ruffled plicata of white with a heavy clear red purple border. Mid-season **Each 65c.**

**MISSOURI**—37 in. Clear blue, broad flaring flowers of excellent texture. **Each 50c.**

**MULBERRY ROSE**—40 in. Deep mulberry rose self, showing a light brown shade. Large flowers on tall stalks. Mid-season. **Each 75c.**

**OREGON SUNSHINE**—38 in. Large ruffled, fragrant blooms of light yellow. Early. **Each 50c.**

**ORMOHR**—40 in. Huge blooms on tall stalks. Mangonese violet, veined cream and dotted deep violet. Mid-season. **Each 50c.**

**POT O'GOLD**—36 in. Deep yellow self. One of the best golden yellow. Mid-eason. **Each 60c.**

**RADIANT**—35 in. Standards of brilliant burnished orange, falls of rich copper red. **Each 50c.**

**SAN DIEGO**—Giant deep blue with yellow beard. **Each 40c.**

**SNOW FLURRY**—50 in. Buds open like a rosebud; delicate blue buds opening into large, fluffy blooms. White, with most delicate faint tone of blue. Early. **Each 65c.**

**WHITE CITY**—42 in. Gigantic blue white blossoms. **Each 50c.**

**WM. A. SETCHELL**—36 in. One of the largest iris. Standards steel-blue; falls deep violet blue. Strong stems, vigorous plants. Late. **Each 60c.**

## Special Bearded Iris Offers

We have over 200 varieties, and can fill orders now. We know you will be pleased with these fine plants. We now make these liberal discounts sent postpaid. Make your own selection from this catalog or our special list. **All are Postpaid to your address.** This offer does not apply to any Iris Collections by our firm. The discounts apply to all these offers.

**SPECIAL OFFER NO. 1**—On any order for Bearded Iris in this catalog amounting to \$5.00 to \$10.00, a discount of 10% off catalog prices.

**SPECIAL OFFER NO. 2**—On any order for Bearded Iris in this catalog, amounting to \$10.00 to \$20.00, a discount of 15% off catalog prices.

**SPECIAL OFFER NO. 3**—On any order for Bearded Iris in this catalog, amounting to \$20.00 and up, a discount of 20% off catalog prices.

### Bearded Iris Collections

**RAINBOW COLLECTION**—12 varieties, our selection, labeled with names, worth \$3.50 at catalog prices, sent **Postpaid for \$2.50.**

**SUPER COLLECTION**—12 varieties, our selection, labeled with names, worth \$7.50 at catalog prices, sent **Postpaid for \$3.95.**

Send for our complete list of about 200 varieties of Bearded Iris. Special offers 1-2-3 apply to our complete list.



## Trollius (Globeflower)

**LEMON QUEEN** — A vigorous plant blooming with large globe lemon-yellow shaped flowers in May. Does well in moist places but should have full sun. Excellent cut flowers. Each 85c; 3 for \$2.25.

**ORANGE GLOBE** — Giant orange, buttercup-like flowers on stems 1 to 2 feet tall, from May to August, also suited for wet positions. Each 85c; 3 for \$2.25.

**MIXED** — Light yellow to golden colors. Each 75c; 3 for \$2.10; doz. \$7.50.

## Tritoma

Prices postpaid. For 4th zone and beyond add 10% to these prices.

**MAID OF ORLEANS (New) (Plant Pat. No. 562)** — The rigid spikes of blooms are about 36 to 40 inches tall and have long spikes of palest empire yellow when a day old, then shade through palest straw-yellow to ivory white. In effect we see a white flower of great warmth and beauty. Each \$1.15; 3 for \$2.90; doz. \$11.00.

**PRIMROSE BEAUTY (New)** — Beautiful primrose-yellow. Spikes are unique for grace as well as their delightful color and are slightly arched, creating a charming effect. Blooms in June and July. Each 80c; 3 for \$2.15; doz. \$7.95.

**SPRINGTIME (New) (Plant Pat. No. 318)** — A hardy Tritoma which flowers in July. The upper part of the flower is rich coral red, the lower half ivory-yellow. They are superb for cutting. Each 90c; 3 for \$2.25; doz. \$8.50.

**ROSEA SUPERBA** — Lower two-thirds of flowerhead is white with upper one-third a soft rosy red. Established plants produce 15-20 spikes 2½-3 feet tall. Ornamental foliage, very hardy, blooms from July to Sept. Each \$1.00; 3 for \$2.50; doz. \$8.00.

**WHITE FAIRY** — Small, dainty, free flowering of pure white blossom on graceful thin stems 24" tall. Winter mulch in very cold sections. Each \$1.00; 3 for \$2.50; doz. \$8.00.

## Valeriana GARDEN HELIOTROPE

**COCCINEA** — Showy heads of old rose flowers in umbels on 12 inch stems just above the rich green foliage, blooming June to August. Valuable plant for wall or rock garden or for general planting. Total height about 2 feet. Each 75c; 3 for \$2.00; doz. \$7.50.

## Venosa (Hardy Verbena)

**FLAME (New)** — Vigorous creeper, covered with brilliant scarlet blossoms all season. Borders and rockeries. Winter mulching in cold sections. Each 85c; 3 for \$2.25; doz. \$8.50.

**ROSE VIOLET** — Large heads on tall stems. Fine for naturalizing. Very hardy. Flowers long-lasting. Each 60c; 3 for \$1.40; doz. \$5.50.

**VIOLET PURPLE** — This grows 1 to 1½ feet tall and blooms for a long season. Valuable for borders or mass plantings. Striking bright purple flowers. Each 60c; 3 for \$1.40; doz. \$5.50.

## Veronica

**CRATER LAKE BLUE** — Quickly forming clumps of dark green, with gentian-blue flowers 10" tall. Each 75c; 3 for \$2.00; doz. \$7.50.

**ICICLE (New)** — 15" to 18" tall white spikes for borders and cut flowers. Each 85c; 3 for \$2.50; doz. \$8.50.

**PAVANE** — 18" tall spikes of clear pink from June to Aug. For borders and cut flowers. Each 95c; 3 for \$2.65; doz. \$8.95.

## Regular Onion Sets

**REGULAR BROWN** — They produce green onions in a short time, or if left to grow, they will produce nice, large dry onions earlier than those grown from seed. It is best to use the smallest sets to provide dry onions and larger ones for green onions. Onion sets may be planted in September and up to October 15th. These will produce green onions available all fall and early spring. They can be planted at intervals from early spring until fall, thus providing fresh green onions all season. Postpaid. 14 oz. 45c; 3 lbs. \$1.20. Add 10c per lb. for 5th zone and beyond. Not Postpaid, 5 lbs. @ 30c per lb.; 10 lbs. @ 28c per lb.

**YELLOW MULTIPLIER or SHALLOTS** — Popular perennial that multiplies each year. Desirable for an early crop. Brown skin, mild white flesh. Plant in Fall or Spring; excellent green onions. Postpaid. 14 oz. 60c.

**EGYPTIAN or TOP SETS** — Popular, old fashioned perennial onion. Often planted along a fence. Available for green onions most of the fall and spring. It is best to plant them in the early fall. However, they can be set out in March and April. ½ lb. 45c; 14 oz. 80c.

**POTATO or HILL ONION SETS** — These old-fashioned onion sets are seldom available. They are planted in the spring and dug and cured in the latter part of August and used for dry onions. Long keepers, ideal for kitchen use. With a little care will keep the year around in good condition. Have them on hand for use anytime. Mild white meat. Postpaid. 14 oz. 80c.

## Garlic

Garlic gives the best results on the Pacific Coast when planted in early November. Available in fall or spring.

**SILVERSKIN** — Large, best keeping variety. Best commercial variety. Postpaid. 6 oz. 40c; 14 oz. 70c. Not Postpaid. 5 to 25 lbs. at 60c lb. Write for prices on quantities.

## CHIVES

Valuable perennials for seasoning. Easy to grow in any garden. Divided clumps. Each 50c; 3 for \$1.35; doz. \$4.25. Postpaid.

## PEPPERMINT PLANTS

Mint is used for flavoring and making tea. You can make a delightful tea from fresh or dried leaves of mint. Hardy perennial, growing about three feet. Also used for oil. Postpaid. Each 50c; 3 for \$1.35; doz. \$4.90.

## MUSHROOM SPAWN

Offered in cartons or bricks. One carton of bottle spawn sufficient for 40 sq. ft. of bed. Produces fine white mushrooms. Postpaid. Per carton \$1.65. Culture bulletin with each sale. Add 10c for postage beyond 4th zone.

## FIELD SEEDS

We are located in the Willamette Valley, Oregon, where many varieties of field seeds are grown. We handle high grade seed and will be glad to send you our current price list anytime. Prices are subject to change at all times and F.O.B., Portland, Oregon. In case you need field seeds in a hurry send in funds and we will fill your order at the current price. In ordering, please give shipping instructions.

## CORSAGE KITS

Contains ribbon, tape, wire pins and leaves, sufficient for several corsages. \$2.10.

## CAULIFLOWER BANDS

Red, blue, yellow and green rubber bands in one pound packages. Postpaid \$1.85 for 1 lb.

# OREGON GROWN ROSES

The finest roses grow to hardy and perfect form in the lower Columbia River area of Oregon, where pure air, fertile soil and a long growing season are ideal for rose culture. This hardy stock continues to thrive when transplanted almost anywhere in the Northern States. A super strain of multiflora root stock produces sturdier and more beautiful bushes under any reasonable growth.

All prices listed are NOT POSTPAID. IN ORDERING PLEASE ADD 60c POSTAGE, SHIPPING AND HANDLING CHARGES (per rose order). For 4th Zone and beyond add 10c extra per rose. For prompt delivery in November and December please have your rose order BOOKED BY OCTOBER 10th. Orders received after October 10th will be shipped as soon as the weather permits. Ask for our complete list. Roses must have a permit to ship into Canada or other foreign countries.

## Patented Hybrid Tea Roses

Hybrid Teas are probably the most popular of all flowers. Because of their long stems, the blooms make excellent cut flowers. The brilliant colors and purity of form are very attractive. (Those marked with an \* are All-America Rose Selections). PRICES LISTED ARE FOR EACH ROSE.

American Flagship, Pat. (No. 676) red	\$1.75
Audie Murphy, Pat. (No. 1558) Cherry Red	2.50
Burnaby, Pat. (No. 1314) Light yellow	2.50
Capistrano, Pat. (No. 922) pink	2.00
*Charlotte Armstrong, Pat. (No. 455) carmine	2.25
*Chrysler Imperial, Pat. (No. 1167) red	2.50
Confidence, Pat. (No. 1192) bi-color pink	2.25
First Love, Pat. (No. 921) two-tone pink	2.25
Fort Vancouver, Pat. (No. 994) Large pink	2.50
*Forty-niner, Pat. (No. 792) red & yellow	2.25
*Fred Edmunds, Pat. (No. 731) orange	2.00
*Fred Howard, Pat. (No. 1006) yellow	2.00
Golden Masterpiece, Pat. (No. 1284)	2.75
Golden Wings, Pat. (No. 1419) yellow	2.50
Grande Duchess Charlotte, Pat. (No. 774) light red	2.00
Good News, Pat. (No. 426) buff	2.00
*Helen Traubel, Pat. (No. 1028) salmon	2.75
Lemon Chiffon, Pat. (No. 1241) yellow	2.50
Love Song, Pat. (No. 1360) yellow & pink	2.50
*Lowell Thomas, Pat. (No. 595) yellow	2.25
*Mirandy, Pat. (No. 632) red	2.25
*Mojave, Pat. (No. 1176) orange	2.75
Nocturne, Pat. (No. 713) red	2.25
New Yorker, Pat. (No. 823) red	2.25
Oregon Centennial, (PAF) dark red	3.00
*Peace, Pat. (No. 591) yellow and pink	2.50
Pink Favorite, Pat. (No. 1523) pink	2.50
Pink Frost, Pat. (No. 1269) pink	2.50
Rose of Freedom, Pat. (No. 791) red	2.00
*Sutter's Gold, Pat. (No. 349) gold	2.25
Tallyho, Pat. (No. 828) Dark pink	2.25
The Duke, Pat. (No. 1522) carmine red	2.50
*Tiffany, Pat. (No. 1304) deep pink	2.50
*White Knight, Pat. (No. 1359) white	3.00

## Patented Climbers

(Available about January 15, if weather permits).

Cl. Blossom Time, Pat. (No. 1240) pink	2.50
Cl. Chrysler Imperial, Pat. (No. 1528) red	2.75
Cl. Crimson Glory, Pat. (No. 736) red	2.50
Cl. Dr. J. H. Nicolas, Pat. (No. 457) pink	2.00
Cl. Gladiator, Pat. (No. 1524) scarlet	2.75
*Cl. Golden Showers, Pat. (No. 1557) yellow	2.75
*Cl. High Noon, Pat. (No. 704) yellow	2.50
Cl. Parade, Pat. (No. 1253) Light rose-red	2.50
Cl. Pinkie, Pat. (No. 1076) pink	2.75
Cl. Spectacular, Pat. (No. 1416) red	2.50

## Patented Floribundas

Amy, Pat. (No. 1455) pink	2.00
Bellina, (PAF) Peach, pink, yellow	2.50
Circus, Pat. (No. 1382) multi-color	2.50
Encore, (PAF) light pink	2.25
*Fashion, Pat. (No. 789) orange	2.00
Fuselier, (PAF) orange-red	2.50
Gold Cup, Pat. (No. 1683) yellow	2.50
Goldilocks, Pat. (No. 672) yellow	1.75
Ivory Fashion, Pat. (No. 1688) Ivory white	2.75
*Jimmy Cricket, Pat. (No. 1346) orange	2.00
*Ma Perkins, Pat. (No. 1143) pink	2.00
*Pinkie, Pat. (No. 712) pink	2.00
Pinocchio, Pat. (No. 484) salmon	1.75
Red Pinocchio, Pat. (No. 812) red	1.75
Spartan, Pat. (No. 1357) orange	2.75
*Vogue, Pat. (No. 926) begonia-rose	2.00
*White Bouquet, Pat. (No. 1415) white	2.50

## Patented Grandifloras

Buccaneer, Pat. (No. 1119) yellow	2.50
Carrousel, Pat. (No. 1066) red	2.00
Dean Collins, Pat. (No. 1279) Rose-red	2.00
Montezuma, Pat. (No. 1383) Salmon	2.75
Queen Elizabeth, Pat. (No. 1259) Silver pink	2.50
Roundelay, Pat. (No. 1280) Dark red	2.50
Starfire, (PAF) Red	3.50

## Non-Patented Hybrid Teas

ALL NON-PATENTED ROSES ARE PRICED: Not Postpaid. Each \$1.35—No. 1, two-year-old field grown.

Christopher Stone—Red
Crimson Glory—Red
Ena Harkness—Red
Etolle 'de Hollande—Red
Nigger Boy—Red
Dainty Bess—Pink
Picture—Pink
Pink Dawn—Pink
The Doctor—Pink
Eclipse—Yellow
Joanna Hill—Yellow
Mrs. E. P. Thom—Yellow
Mrs. P. S. duPont—Yellow
McGredy's Yellow
Angel's Mateu—Orange bi-color
Condesa de-Sastago—Orange bi-color
President Hoover—Orange bi-color
Talisman—Orange bi-color
Saturnia—Orange bi-color
Mme. Henri Guillot—Orange bi-color
Frau Karl Druschki—White
McGredy's Ivory—Ivory
Snowbird—White
Virgo—White

## Non-Patented Floribundas

Betty Prior—Pink
Cecile Brunner—Pink
Charlie McCarthy—White
Floradora—Cinabar red
Frensham—Red
Garnette—Red
Red Ripples—Red
Rose Elf—Rose
Snowbank—White
The Fairy—Pink
World's Fair—Red

NOTE: We have other varieties available in the Non-Patented roses but space does not permit us to list them all. We also have Non-Patented Climbers and a complete list will be sent upon request.

# High Grade Lawn Grass

**WRITE FOR PRICES ON QUANTITIES.** We supply grasses for golf courses and other large plantings. We will gladly quote you. **ALL PRICES QUOTED ARE SUBJECT TO MARKET CHANGES.**

We specialize in high-grade lawn grass seed. During the past few years, we have supplied lawn seed for some of the largest institutions in the Pacific Northwest. Whether it is a small lawn or a large one, we can supply the seed and we will be glad to quote you for quantities either on mixtures or separate grasses. Many of the lawn grass mixtures on the market contain rye grass seed. We consider rye grasses too coarse and too rapid of growth to be included in mixtures and therefore omit them in our mixtures. We figure one pound to 300 square feet of surface. Write for free bulletin on "Lawn Culture" by Ray W. Gill.

In Western Oregon, Washington and California September and October are ideal for sowing lawns. There is more moisture and annual weeds are killed by winter frosts. Be careful to plant early enough so that the roots will be established before hard frost might lift and break off the young roots. On Canadian orders add 15c per pound extra to postpaid prices.

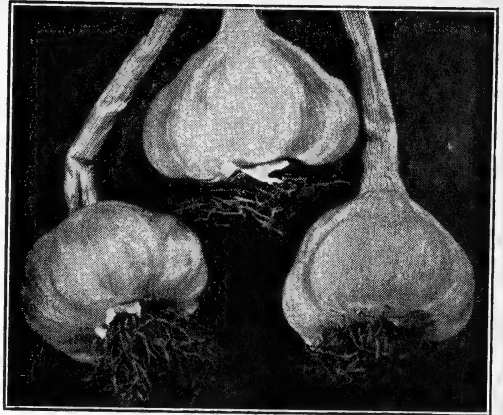
**GILBRO SPECIAL** — This super mixture is composed of the finest bladed grasses which are selected on account of their great endurance. It will make a soft velvety lawn of uniform texture and appearance. All varieties in this mixture tolerate acid soils, thus they respond rapidly with acid fertilizers which in turn reduce the weed menace. We have many reports from our customers, who are highly pleased with this mixture. It is adapted to shade or sun. It does not contain white clover unless requested. This mixture contains 20% creeping bent, making it necessary to ask the following prices: **Postpaid Lb. \$1.45. Not Prepaid, 5 lbs. or more at \$1.30 per lb.; 10 lbs. or more at \$1.25 per lb.; 20 lbs. at \$1.20 per lb.**

**PACIFIC COAST LAWN MIXTURE** — Climatic and soil conditions have much to do with the selection of varieties in lawn mixtures. This mixture is especially adapted to locations along the Coast and west of the Cascade Mountain range. It contains varieties which will respond in soils which are somewhat acid due to heavy winter rains. It is a very good mixture made from high grade grasses. It does not contain any rye grasses. It makes a hardy, fine bladed turf well suited to the average soil. It does not contain white clover unless requested. **Postpaid, Lb. \$1.25. Not prepaid, 5 lbs. or more at \$1.10 per lb.; 10 lbs. or more at \$1.05 per lb. 20 lbs. @ \$1.00.**

**SWEET SOIL LAWN MIXTURE** — We are convinced of the advantage of having a high grade mixture of lawn grasses for soils that are sweet or rather alkaline. We offer here a good mixture of fine bladed grasses which will respond in this type of soil. We secure the best success where the grass varieties are suited to the climate and soil. **Postpaid, Lb. \$1.50. Not prepaid, 5 lbs. or more at \$1.40 per lb.; 10 lbs. or more at \$1.35 lb.**

**MERION BLUE GRASS** — A grass with superior root system and a thick turf excelling in richer color than Kentucky Blue Grass. The turf spreads quickly and one pound to 500 square feet is sufficient. It holds a green color all summer and will stand more acidity than Kentucky Blue Grass. **Per ½ lb. \$1.90; lb. \$3.50. Postpaid, Not prepaid, 5 lbs. at \$3.25 per lb.; 10 lbs. at \$3.15.**

**BLUE GRASS and WHITE CLOVER** — Well proportioned mixture. **Postpaid, Lb. \$1.65. Not prepaid, 5 lbs. at \$1.55 lb.; 10 lbs. or more at \$1.50.**



**Silver Skin Garlic, see page 27.**

**RED CREEPING FESCUE** — Rich, fine bladed foliage, making a splendid turf for shade or sun. Especially suited to sandy soils, banks, and terraces. One of our finest grasses. Fine lawns have been seeded with this alone that give splendid satisfaction. **Postpaid, Lb. \$1.20. Not prepaid, 5 lbs. at \$1.05 per lb.; 10 lbs. or more at \$1.00 lb.**

**POA TRIVIALIS** — Valuable lawn grass for shaded locations. In appearance it resembles Blue Grass. **Postpaid, Lb. \$1.40; Not prepaid, 5 lbs. at \$1.25 lb.; 10 lbs. at \$1.20 per lb.**

**ASTORIA BENT (Blue Tag Grade)** — A native acclimated sort grown in Oregon. Besides creeping on the surface of the soil it has jointed roots that creep under ground. It is the best bent grass for high, well-drained soils and is very resistant to drought. It is often found growing in almost pure sand. It makes a thick, close turf, with fine leaf blades. **Postpaid, Lb. \$1.65. Not prepaid, 5 lbs. or more at \$1.55 per lb.; 10 lbs. or more at \$1.50 lb.; 20 lbs. at \$1.45 per lb.**

**HIGHLAND BENT** — Vigorous, quite drought resistant. Vigorous root creeping type. Slightly coarser foliage than Astoria Bent. **Postpaid, Lb. \$1.30. Not prepaid, 5 lbs. at \$1.10; 10 lbs. at \$1.05 per lb.; 20 lbs. at \$1.00 per lb.**

**WHITE CLOVER** — Often used for lawns. We offer a fancy grade of seed for this purpose. **Postpaid, Lb. \$1.60. Not prepaid, 5 lbs. at \$1.40 per lb.; 10 lbs. or more at \$1.35 per lb.**

**KENTUCKY BLUE GRASS** — Extra fancy grade. A splendid general purpose grass for lawns, with hardy growth and fine, close turf. Extra fancy grade. It does best on sweet soil. **Postpaid, Lb. \$1.65. Not prepaid, 5 lbs. at \$1.55 per lb.; 10 lbs. or more at \$1.50 per lb.; 20 lbs. or more at \$1.45 per lb.**

**CHEWINGS FESCUE** — Extensively used for lawns and golf courses. It makes a fine, close turf, very resistant to tramping. **Postpaid, Lb. \$1.20. Not prepaid, 5 lbs. at \$1.05 lb.; 10 lbs. or more at \$1.00 lb.**

**BIRDSFOOT TREFOIL (Corniculatus), Narrowleaf** — Recommended as a ground covering for banks. It has a narrow green leaf with tiny yellow blossoms. One pound to 500 sq. ft. Use nitrogen treatment of seed. **Postpaid, Lb. \$2.75. Not prepaid, 5 lbs. or more at \$2.60 lb.**

## WATERPROOF MARKING PENCILS

**Postpaid, Each 25c; 5 for \$1.00**

## STRAWBERRY PLANTS

With the coming of the large, fine flavored, rich colored everbearing varieties there has been a greater interest in growing strawberries in the home gardens. They can be planted in October and early spring. Always select a well drained location convenient for watering the plants during the summer. We supply healthy, clean plants. It is not safe to order strawberry plants later than May 1st but they may be planted in October. No orders filled for less than one dozen. Sometimes there are delays in transportation. If the plants do not arrive in good condition advise us at once. Shipments into Canada require a permit before shipment. Write for prices on quantities.

**Plants will not be sent C.O.D.** Payment should accompany the order. When plants arrive they should be removed from the wrapper and place the roots in water overnight and plant the next day. If weather does not permit planting then plant them in moist sand and hold for proper planting weather.

**STREAMLINER (Everbearing)**—A variety of delicious quality, producing heavy crops of large berries. This berry originated in Oregon and has made quite a sensation. It bears throughout the season from spring until late fall. It is especially good in sections East of the Cascade range. **Postpaid. Doz. \$1.40; 50 for \$4.50; 100 for \$7.50. Not Prepaid. 250 for \$14.50; 500 for \$25.00; 1000 for \$45.00.**

**MARSHALL (Standard type, not everbearing)**—One of the best for market and home use. Large, dark red fruit with deep red color clear through the berries. Exceptionally fine quality for freezing and canning. **Doz. \$1.00; 50 for \$2.50; 100 for \$4.50. Postpaid. Not prepaid. 500 for \$15.00; 1000 for \$25.00; 5000 at \$24.00 per M.**

**NORTHWEST (Standard type, not everbearing)**—Large heart shaped, uniform berries with clear deep red through the fruit. Larger and heavier yielder than the Marshall. Vigorous spring bearing plants producing a large cluster on high stems. Good for canning and freezing. Mid-season. **Doz. \$1.00; 50 for \$2.50; 100 for \$4.50. Postpaid. Not prepaid. 500 for \$15.00; 1000 for \$25.00; 5000 at \$24.00 per thousand.**

**TWENTIETH CENTURY (Everbearing)**—It has been highly recommended by many State Experiment Stations. It rates very high for size, quality and production. A vigorous grower, producing large plants. Bright red fruit of fine texture and flavor. Interior color is very good. It generally starts to bear within 60 days after planting and continues until freezing weather. **Doz. \$1.40; 50 for \$4.50; 100 for \$7.50; Postpaid. Not prepaid. 250 for \$14.50; 500 for \$25.00; 1000 for \$45.00.**

**SHASTA**—The famous strawberry of the Santa Clara Valley in California. In that location it is rated as an everbearing variety and irrigation is used. Here in Oregon it is rated as a two crop berry, that is a June crop and a fall crop; however with irrigation they are everbearing type. Early mid-season and a fine producer of very sweet berries. The extra large berries are firm and red clear through. It is rated ideal for canning and freezing. We have received many fine reports on this variety. Very vigorous grower. **Doz \$1.00; 50 for \$2.50; 100 for \$4.50. Postpaid. Not Postpaid, 500 for \$15.00; 1000 for \$25.00; 5000 at \$24.00 per thousand.**

**SILETZ (New, Standard Type)**—It is outstanding for production, quality and vigorous growth. It is claimed to be the best for disease resistance. We believe it will become very popular for local markets, roadside stands and home gardens. **Postpaid. Doz. \$1.00; 50 for \$2.50; 100 for \$4.50; Not prepaid, 500 for \$15.00; 1000 for \$25.00; 5000 at \$24.00 per thousand.**

## RHUBARB

Rhubarb can be planted in October and November, depending upon your locality. Fall planting enables you to have quicker results than spring planting. We offer good, strong divisions with good eyes to start the crowns. For quantities write for prices. Ready for shipment about October 1st. Do not pull any stems the first year after planting. Do not fertilize heavily the first year. Space 2½ feet apart in the rows and 6 feet between rows. If planting is deferred until spring set them out when received or plant in moist sand until ready. If the root divisions are planted in soil that is too dry they may fail to grow. Set them out before May 1st. **ON ALL RHUBARB PRICES ADD 15% FOR ZONE 4 AND BEYOND.**

### CHIPMAN'S CANADA RED

This variety has very red interior in the stems and similar to Valentine. The exterior of the stems are bright crimson. The interior is really red throughout the whole length of the stem. Not a faint pink but a real red. Sweeter than most varieties and the best flavor of any variety we have tried. **Each 90c; 3 for \$2.50; doz. \$8.50.**

### VALENTINE, Newer Rhubarb

This new variety is very large and of fine quality and color. Largest of the new "all-red" varieties. Color an even, deep bright red. Texture: smooth and tender. Flavor: pleasing with slightly tart after taste. Valentine has the richest color, good flavor, the largest stalks, and the fewest seed stalks, of all the new red sauce producers. **Each 95c; 3 for \$2.75; doz. \$9.50.**

## ASPARAGUS ROOTS

We can fill orders for planting in October and November. Also for Spring planting. Plant as soon as possible after being received. Do not try to harvest any asparagus the first season after planting and only a very light cutting the second year. Ask for our bulletin on asparagus culture.

**MARY WASHINGTON — No. 1. Postpaid. Doz. 75c; 50 for \$1.95; 100 for \$3.50. Not prepaid, 1000 for \$15.00.**

**CALIFORNIA 500 No. 1 — Postpaid. Doz. 90c; 50 for \$2.25; 100 for \$3.75; Not prepaid. 1000 for \$16.00.**

### GARDEN BOOKS (Postpaid)

Garden Flowers in Colors, by Daniel J. Foley. Postpaid. \$3.95.  
Sunset — Visual Garden Manual. \$1.65.  
Sunset — Western Garden Book. \$2.95.  
Sunset — Vegetable Garden Book. \$1.65.  
Greenhouse Gardening for Everyone, by Earnest Chabot. Postpaid \$4.75.  
Better Homes & Gardens, Garden Book. Postpaid \$3.95.

### FERTILIZERS AND PEAT MOSS

**NOTICE** — Readjustment in changing prices prevents us from quoting prices here. Please write us for prices, stating quantities desired. All prices are F.O.B. our shipping point and purchaser must pay transportation charges. **WE DO NOT SHIP FERTILIZERS C.O.D. ASK FOR OUR CURRENT PRICE LIST. PEAT MOSS prices included on Fertilizer list.**

### Other Berry Plants

We can supply Raspberry, Gooseberry, Grape, Blue Berry, Boysenberry, Nectarberry. Currant and various other named plants. Please send for current price list.

### GIFT CERTIFICATES

These certificates are available in any amount desired for orders on merchandise listed in this catalog. When used for gifts they are very satisfactory since the recipient can select their choice. Send us the amount you wish and we will mail them promptly.



# MISCELLANEOUS GARDEN SUPPLIES

## LILLY'S RHODODENDRON FERTILIZER

For azaleas, rhododendron, camellias, etc. Postpaid, 5 lbs. \$1.50. Extra postage beyond 3rd zone.

## FISH EMULSIONS

**ALASKA FISH EMULSION**—Is 100% organic—water soluble and available to plants. Is safe — no burning — economical. Postpaid, ½ pt. 95c; Pts. \$1.30; Qts. \$2.15. Extra postage beyond 3rd zone.

**ATLAS FISH EMULSION**—Is 100% organic water soluble and easily available to plants. Is safe — no burning—economical. Postpaid, Pts. \$1.25; Qts. \$2.00. Extra postage beyond 3rd zone.

## RA-PID-GRO

The original liquid plant food. Keeps your plants growing vigorously. Follow directions. Won't burn. Feeds through buds, leaves and roots. Postpaid, ½ lb. \$1.00; 1 lb. \$1.60; 5 lbs. \$5.25. Extra postage beyond 3rd zone.

## MILLER'S GARDEN COMPOST MAKER

Converts weeds, leaves and garden rubbish into valuable organic humus fertilizer. Postpaid, 5 lbs. \$1.60. Extra postage beyond 3rd zone.

## AFRICAN VIOLET PLANT MIX

Ideal for planting African violets. By Black Magic. Postpaid, 10 oz. (130 cu. in.) 85c.

## BLOSSOM BOOSTER

For African violets and Gloxinias. By Black Magic. Postpaid, 4 oz. 75c.

## MILLER'S BOOSTER POWDER

For house plants, flower boxes, roses and shrubs. Stimulates quick rooting and rapid growth. It supplements organic humus compost, rounding out complete plant feeding program. Dilute powder with water. Postpaid, 1 lb. \$1.00; 2 lbs. \$1.60; 5 lbs. \$2.50. Postage extra beyond 3rd zone.

## HYPONEX PLANT FOOD

**PRICES POSTPAID:** 1 oz. 15c; 3 oz. 35c; 7 oz. 75c; 1 lb. \$1.35. Ask for prices on commercial sizes.

## SPHAGNUM MOSS

Has many uses such as germinating seeds, building up soil mediums, and its value is based on the high absorbent water holding capacity, due to its sponge-like texture. It is claimed that no "damping off" occurs when using this medium. Horticultural grade milled 10 oz. \$1.25; Long-fibred Sphagnum, 7 oz. 90c; Bulk Long-fibre 1 lb. \$1.25. All Postpaid.

## TERRA-LITE or VERMICULITE

The soil conditioner that has proved beneficial in thousands of actual cases is Terra-Lite. Its granular structure breaks up even heaviest clay type soil, permits sandy soil to hold moisture. Develops strong hair root systems on flowers, vegetables and shrubs. Add postage extra from your zone.

½ Bu. (Wgt. 3 lbs.).....\$ .85 — Postage Extra  
2 Bu. (Wgt. 12 lbs.).....\$1.70 — Postage Extra  
3½ Bu. (Wgt. 22 lbs.).....\$2.20 — Not Mailable

## ACE FLEA COLLARS (With Lindane)

No fuss, no muss. Adjustable and kills fleas fast. Lasts 2 or 3 months. For cats and dogs. In ordering state whether for dogs or cats. Each 55c. Postpaid.

## CENTROSPRAY

For sprinkling plants and flowers. Long curved tube with bulb attached. Can also be used to sprinkle clothes with gentle spray. Postpaid, 8 oz. \$1.45; 12 oz. \$1.95.

## GRO-QUICK 'ELECTRIC SEED BED HEATER

SEED UP IN 30 HOURS  
ROOT CUTTINGS IN 6 DAYS  
CUT GERMINATION TIME BY ¾  
TRANSPLANT 2 WEEKS SOONER.



ALL GRO QUICK  
PRICES POSTPAID

Above enthusiastic reports from users tell what GRO-QUICK soil heating cable will do for you. FOR HOTBEDS — COLD FRAMES — PLANT BENCHES — FOR EARLY STARTING IN OPEN GROUND. Operates from household current. Shipped complete with instructions and plans.

The following 5 watt per foot cables are for use only in hotbeds with damp soil on the ground. Space 6" apart for 10 watts per sq. ft. of bed.

**J40A** for single sash bed or 20 sq. ft. **\$6.75**  
has J40 cable & AT air thermo.

**S80A** for double sash bed or 40 sq. ft. **9.00**  
has S80 cable & AT air thermo.

J40 115 V. cable 40' 200 W. for 20 sq. ft. ....\$2.25  
S80 115 V. cable 80' 400 W. for 40 sq. ft. ....4.50  
S160 230 V. cable 160' 800 W. for 80 sq. ft. ....8.50

The following 2½ watts per ft. cables should always be used in elevated beds or benches, or when flats are used or when special rooting mediums, such as sand, peat, or vermiculite are employed. Space 3" apart to obtain 10 watts per square foot of bed.

(The cables listed below can also be used to prevent freezing pipes, and when used for pipes must be used with FAT 35 degree thermostat with pilot light. \$4.50. Wrap-on insulation per 12 ft. of pipe, \$1.00.)

A6 115 V. 6' 15 W. for 1.5 sq. ft. ....\$1.00  
B12 115 V. 12' 30 W. for 3 sq. ft. ....1.80  
M26 115 V. 26' 30 W. for 6 sq. ft. ....2.80  
J56 115 V. 56' 140 W. for 14 sq. ft. ....3.00  
S112 115 V. 112' 280 W. for 28 sq. ft. ....6.00

The following thermostats work with any cable:  
AT Air Thermo, 1000 W. 115 or 230 V. \$4.50  
BT Bulb Thermostat

1700 W. 115 V. or 3400 W. 230 V. \$15.00

## PAINTED NURSERY and POT LABELS

3½" Wire Nurs. Labels	5" Pot Labels
50 for 50c. Postpaid	50 for 45c. Postpaid
100 for 75c. Postpaid	100 for 70c. Postpaid
500 for \$2.35	500 for \$2.20
Not Prepd. (Wgt. 3 lbs.)	Not Prepd. (Wgt. 3 lbs.)
1000 for \$3.95	1000 for \$3.65
Not Prepd. (Wgt. 6 lbs.)	Not Prepd. (Wgt. 5 lbs.)
50 for 40c. Postpaid	6" Pot Labels
4" Pot Labels	50 for 50c. Postpaid
100 for 65c. Postpaid	100 for 75c. Postpaid
500 for \$1.95	500 for \$2.35
Not Prepd. (Wgt. 2 lbs.)	Not Prepd. (Wgt. 3 lbs.)
1000 for \$3.40	1000 for \$3.95
Not Prepd. (Wgt. 4 lbs.)	Not Prepd. (Wgt. 6 lbs.)

## WOOD PLANT BANDS

Can furnish the following sizes:

2½x2½x2½"	4x4x3½"
2x2x2½"	2¾x2¾x2½"
3x3x2½"	Write for prices.

## GARDEN GLOVES

**WASHABLE LEATHER GLOVES** — Stay soft after washing. Ladies' sizes 7, 7½ and 8. Postpaid: \$1.65. Men's sizes 9, 9½, 10, \$2.10.  
**LADIES' GARDEN SWAGGERETTE GLOVES** — rubberized with flannel lining — sizes, small, medium and large at \$1.10 each.

## Treating Seeds, Bulbs, Plants

### TRANSPLANTONE

**HORMONE POWDER** — Stimulates the roots of plants, shrubs and trees. Postpaid. ½ oz. pkg. 30c; 3 oz. can \$1.10.

### ROOTONE

#### "THE HORMONE POWDER"

Postpaid. ¼ oz. pkt. 25c; 2 oz. jar \$1.10; 1 lb. can \$5.25. No solutions, no measuring, just dust, and plant. The 2 oz. jar treats up to 3000 cuttings.

### FRUITONE

It aids in setting fruit thus preventing premature drop of the fruit, flowers or leaves. Used on holly to prevent berry drop. Postpaid. 2/5 oz. 25c; 2 oz. \$1.10. Write for quantity prices.

## Ortho Products

Prices on these Ortho Products are uniformly Postpaid to 4th Zone inclusive. Beyond 4th Zone add 15% to these prices.

**ORTHO CIDE** (Garden Fungicide)—Contains 50% Captan. \$1.65 for ½ lb. 1 lb. \$2.45.

**ORTHORIX SPRAY** — 8 oz., 80c; Pints \$1.30; Quarts \$2.00; Gallons, ask for price.

**ORTHO SPRAY SETS**—Contains Orthorix spray and Isotox. \$.75 per set.

**VOLCK OIL SPRAY** — 8 oz. 65c; pt. \$1.10; quart. 31 oz. \$1.85; gallons, ask for price.

**TRIOX** (An Arsenical Weed Killer) — Qts. \$1.60. Gallons, ask for prices.

**BORDO MIXTURE** — 1 lb. \$1.20.

**SCRAM** — Dog repellent. 8 oz. 85c.

**ORTHO STANDARD LEAD ARSENATE** — 1 lb. \$1.20.

## Carco X

Price mailed. ½ Pint \$1.65; Pint \$2.25; Quart \$3.50. Gallon \$9.90. Weight 10 lbs. packed. Postpaid

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to 3rd zone inclusive. 4th zone and beyond add 15% to these prices.

## Rotenone "100" Dust

Very successful for controlling insects that eat or suck on plants. We can supply this in liquid form. For dust, Postpaid. 1 lb. 80c; 4 lbs. \$1.95. Beyond 3rd zone add 15% to these prices. Write for prices on 50 lb. bags.

### MILLER'S SOILDUSTO

Used to control worms and insects in the soil or on top of the soil. Effective to control wireworms, Symphylids, strawberry root weevil, root maggots, cutworms, and other pests. Also good to protect bulbs when planting or storing. 4 oz. 65c; 10 oz. \$1.25; 2 lbs. \$2.85; 5 lbs. \$5.45. Postpaid. Beyond 4th zone, add 15% to these prices.

## Rodent Killers

**FORCE'S MOLE KILLER** — Pellets to be placed in runways. Postpaid. 85 pellet size, 70c; 185 pellet size, \$1.35; 875 pellet size, \$3.85. A poison, so be careful about children.

**MOLE TRAPS**. Out of sight. Postpaid. \$3.70.

**VICTOR MOLE TRAPS** — Postpaid to 4th zone; Each \$2.60. Beyond 4th zone add 15%.

**PERMATAGS** (Aluminum Markers)

Does not wear off. Rust and weather proof. Package of 24 labels for 30c. Postpaid.

**STA-BRIGHT ALUMINUM LABELS**

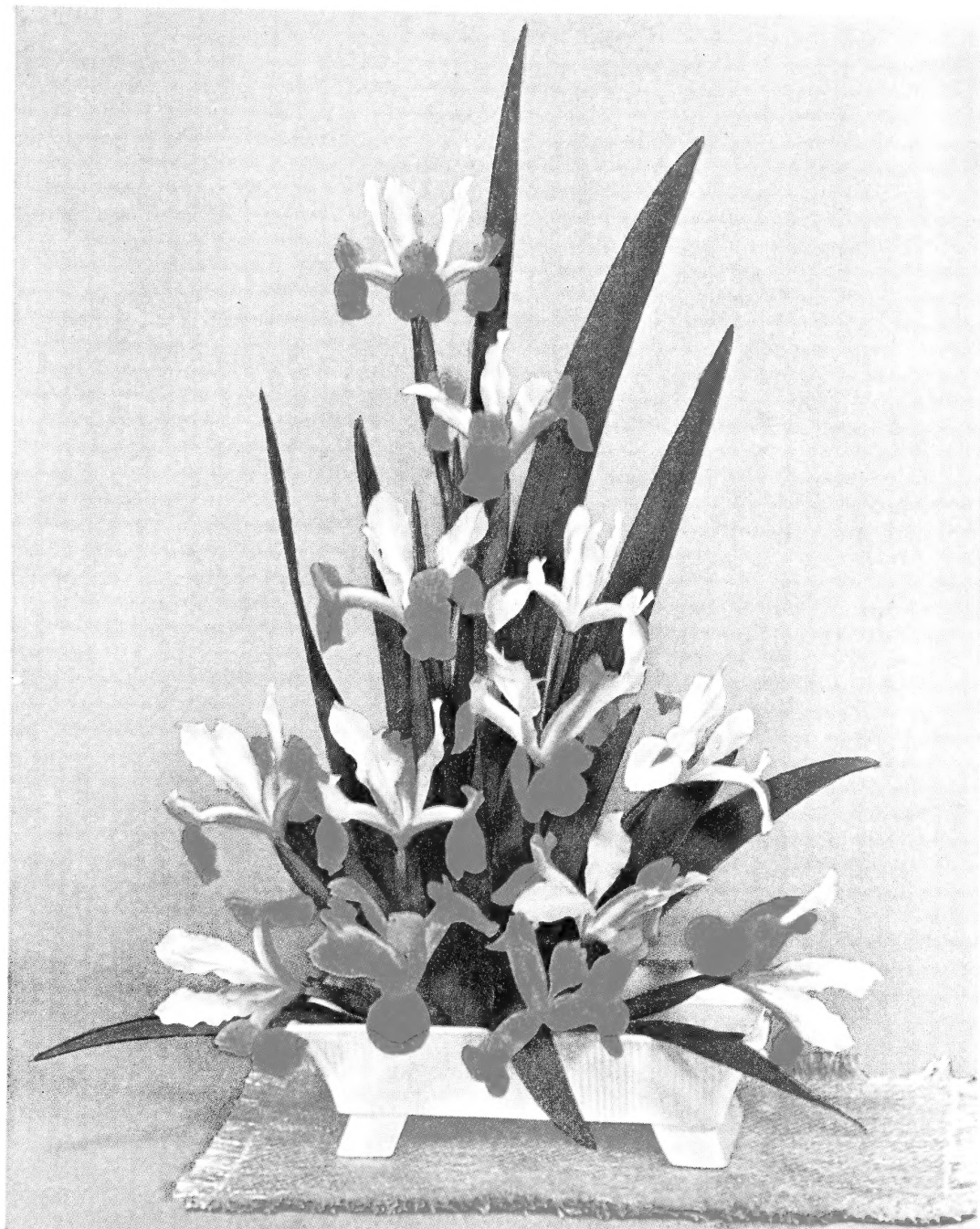
With wire ties. Rustproof. Always legible. Package of 25 for 40c. Postpaid.

### PRUNING SHEARS

**NO. 609** — Wiss Pruner, \$3.75. Postpaid including 4th zone. Beyond 4th zone add 15c extra.

## Twistems

The best plant tie. Continuous roll, handy and economical. Easily cut to any length to suit your tying needs. The only tie with a positive lock. **Rolls of 250 ft. Postpaid, \$1.25.**

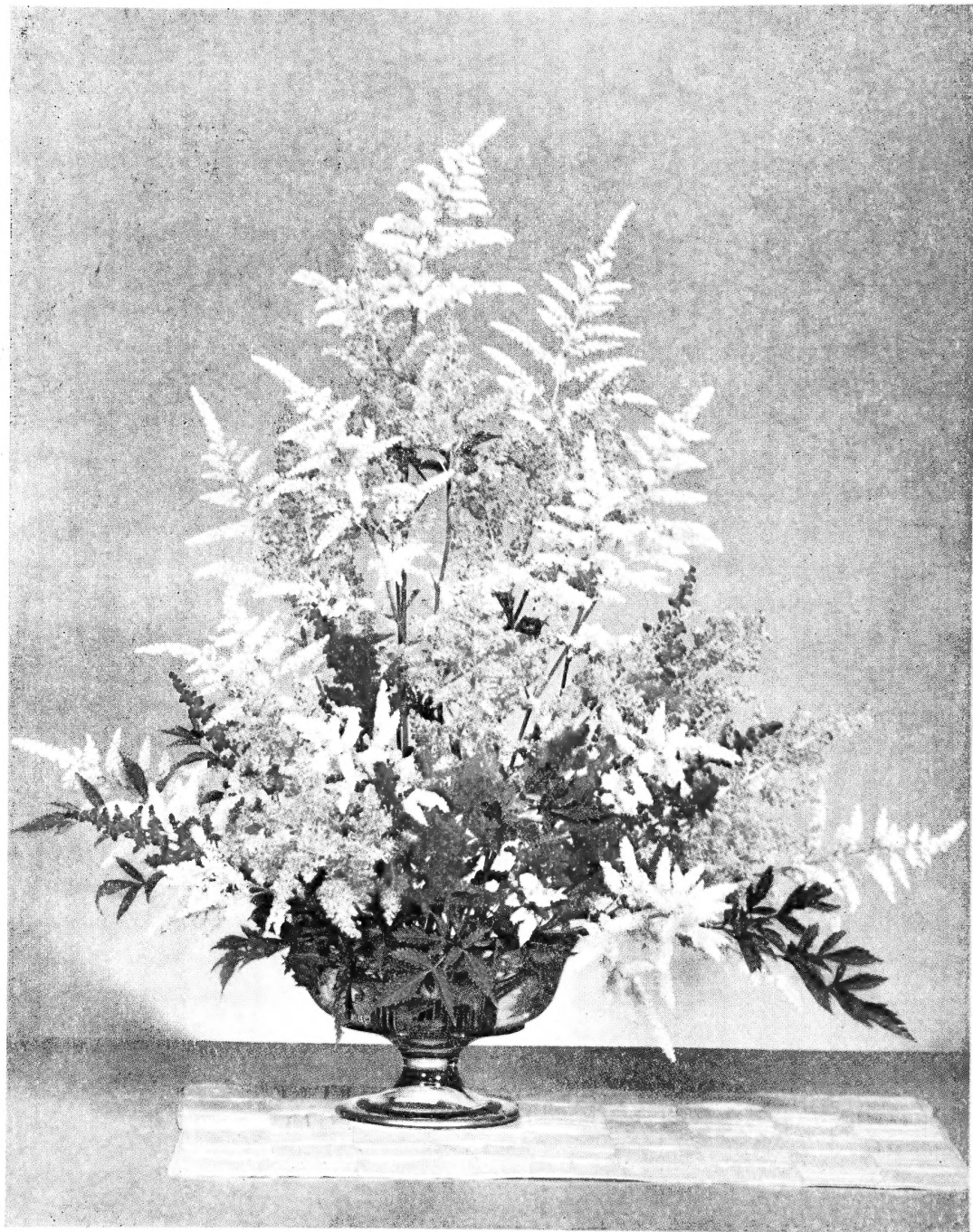


**DUTCH IRIS: Gold and Silver, White Perfection and Alaska (Gold)**

## **Our Bulbs for Fall Planting**

We specialize in fine, vigorous bulbs and we offer a good selection of new and standard varieties. This catalog offers a very complete list of bulbs for fall planting. We strive to fill your orders with nice, large bulbs that will give you fine flowers the first season after planting. Try our bulbs this season if you are not a regular customer.





ASTILBE: Fanal, Red . . . Deutschland, White . . . Rhineland, Pink

**GILL BROS. Seed Co.**

*Fall Catalog 1958*